



**SCOTTSDALE AIRPORT ADVISORY COMMISSION**  
**Public Meeting and Executive Session**  
**Wednesday, April 9, 2003 at 6:00 p.m.**  
**Airport Administration Conference Room, 2<sup>nd</sup> Floor**  
**15000 N. Airport Drive**



Donald Maxwell, Chairman

Bill Mack  
Philip Vickers  
Fred Madanick

Leonard Tinnan  
Tom Guilfooy  
Mike Osborne

Notice is hereby given to the members of the Scottsdale Airport Advisory Commission and to the general public that the Scottsdale Airport Advisory Commission will hold its regular meeting open to the public at 6:00 p.m. on Wednesday, April 9, 2003 at the Airport Administration Conference Room, 2<sup>nd</sup> Floor, 15000 N. Airport Drive. The Commission may vote to go into Executive Session, which will not be open to the public, for purposes of obtaining legal advice from the City's Attorney on any of the agenda items listed below pursuant to A.R.S. Sec. 38-431.03(A)(3)\*.

Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the Airport Administration office at (480) 312-2321. Requests should be made as early as possible to allow time to arrange accommodation.

Citizens may complete one "Citizen Voice" comment card per meeting and submit it to an Aviation Staff member before or during this meeting in order to address the Commission on any agenda item or during Public Comment time. The Public Comment time is reserved for citizen comments regarding non-agenda items, therefore, no official Airport Advisory Commission action or discussion can be taken.

## **AGENDA**

### **CALL TO ORDER**

### **ROLL CALL**

### **MINUTES**

1. **Action**  
Approval of the Minutes of the March 12, 2003 Meeting

### **PUBLIC COMMENT**

### **ELECTION**

2. **Action**  
Pursuant to Bylaws of the Scottsdale Airport Advisory Commission, No. 104, should the Vice-Chairman office be vacated, a new election shall be held at the next regular Commission meeting to elect a Vice-Chairman.

### **AERONAUTICAL BUSINESS PERMIT(S)**

3. **Action**  
Ratification of Airport Aeronautical Business Permit for BBQ Smokehouse to provide off-airport in-flight catering service at Scottsdale Airport
4. **Information**  
Aeronautical Business Permit Cancellations or Revocations

### **GENERAL BUSINESS**

5. **Information**  
City of Scottsdale Economic Vitality Overview  
Katherine Hutton Raby, Economic Vitality Department

6.     **Information**  
Scottsdale Convention and Visitors Bureau Overview
7.     **Action**  
Recommend Resolution No. 6283 approving the proposed change to the Airport/Airpark Rates and Fees Schedule
8.     **Information**  
Local Area Augmentation System (LAAS) Overview
9.     **Information**  
Adopt-a-Road – Scottsdale Clean & Scenic  
Environmental Quality Advisory Board requests all Board/Commission members to temporarily adopt an “orphaned” section of road or join a citizens group in the City’s beautification efforts.

## **OLD BUSINESS**

10.    **Action**  
Consider Proposed Revision to the Airport Minimum Operating Standards – Section 7-10 Mobile Aircraft Washing Service

## **NOISE ISSUES**

11.    **Information**  
March 2003 Noise Report
12.    **Information**  
Subcommittee on Noise Issues Update – Chairman Tinnan

## **OPERATIONS UPDATE**

13.    **Information**  
Review of Airport Operations

## **MEETING SCHEDULE**

14.    **Action**  
Review/Modify Meeting Schedule

## **PUBLIC COMMENT**

## **DIRECTOR’S REPORT**

## **ITEMS FROM THE COMMISSION**

## **ADJOURNMENT**

\*The Open Meeting Law, at A.R.S. Sec. 38-431.03(B), requires that a public body advise all persons attending an Executive Session or obtaining access to Executive Session Minutes or information that such minutes and information must be kept confidential except from members of the public body which met in Executive Session, from officers, appointees or employees who are the subject of discussion or consideration pursuant to subsection A, paragraph 1 of Sec. 38-431.03(B), and from the auditor general made in connection with an audit authorized as provided by law.

**SCOTTSDALE AIRPORT ADVISORY COMMISSION  
15000 N. AIRPORT DRIVE, SCOTTSDALE, AZ 85260**

**MARCH 12, 2003  
REGULAR MEETING**

**MINUTES**

**PRESENT:** Donald Maxwell, Chairman                      David Vaughan, Vice Chairman  
              John Knudsen                                       Philip Vickers  
              Bill Mack     Tom Guilfoy

**ABSENT:** Leonard Tinnan

**STAFF:** Scott Gray, Aviation Director                      Paul Norman, Assistant City Attorney  
              Gary Mascaro, Asst. Aviation Director           Chris Read, Asst. Aviation Director  
              Matt Johnson, Airport Specialist                   Kevin Shirer, Airport Planning & Environmental  
              Myron Kuklok, Risk Management Dir.           Suzanne Welch, Risk Management  
              Marc Baskel, Operations Specialist

**OTHER(S):** Nick Luongo, Ironwood Village Resident; Tommy Walker, General Manager, Scottsdale Air Center; Chris Colin, Swift Aviation Services, Inc.; Jan D'Atri and John Jeffries, D'Atri's Restaurant; Lan-Vi Than, Blue Fig, LLC.; Don Owens, Gilbert Lopez, International Fighter Pilots Museum and Foundation; John Frevola, Corporate Jets, Inc.

**CALL TO ORDER**

Chairman Maxwell called the meeting to order at 6:00 p.m.

**ROLL CALL**

A formal roll call confirmed members present as stated above.

**APPROVAL OF MINUTES**

- A. Item 1 - Action  
Approval of the Minutes of the February 13, 2003 Meeting.

Commissioner Mack made a motion to approve the minutes of the February 13, 2003 meeting. Commissioner Knudsen seconded the motion and the minutes were approved by a vote of 6-0.

**PUBLIC COMMENT**

At this point, Chairman Maxwell stated that "Citizen Voice" comment cards were available at the meeting and anyone wishing to address the Commission on an agenda item or during the Public Comment time. Chairman Maxwell stated comments are limited to three (3) minutes, providing speakers to make comments to the Commission, however, there is no dialogue between the Commission on the Public Comment items.

Before the Public Comments were taken, Chairman Maxwell stated he wished to congratulate Commissioner Mack for being honored by being elected into the Scottsdale Hall of Fame this year.

Chairman Maxwell stated there was one card submitted for Public Comment from Mr. Nick Luongo.

Mr. Luongo said he would like the public record to show that people living near Scottsdale Airport, and home sellers, or realtors are not the inherent cause of the current environment of low flying, noisy jets over Ironwood Village. Mr. Luongo referred to his sellers disclosure, dated March 21, 1999, Section 4, Environmental Information, Line 117: "Is the property subject to any current composed noises, such as airports, freeways, or rail-lines?" He stated the answer was "no". He went on to detail Line 119..."Is the property located within the territory in the vicinity of a military airport as defined by Arizona Law?" He stated the answer was "no". Mr. Luongo said the answer was valid for three years and he did not file his first noise complaint until March of 2002, which was coincident with approval of the Northwest 2000. He asked if he was "dumb" for buying his house and stated based on the seller's disclosure and for three years had no complaints, the answer is no. Mr. Luongo stated was the seller or realtor at fault, and said the answer is no. Mr. Luongo asked who is at fault? He stated this City, this Airport, and the FAA are at fault for allowing flight patterns to change, for encouraging more corporate jets to fly here, for total dependency on FAA subsidies, for encouraging business growth and profits at the expense of taxpaying residents, and last, but not least, the existence of noisy, old aircraft. Mr. Luongo asked the Commission to see the truth and to have the courage to start the process of real problem solving as it relates to Scottsdale Airport.

### **AERONAUTICAL BUSINESS PERMIT(S)**

#### **A. Item 2 - Action**

Ratification of Airport Aeronautical Business Permit for Scottsdale Air Center Operations, LLC. to provide Fixed Base Operator (FBO) Services at Scottsdale Airport.

Mr. Matt Johnson advised the Commission that Scottsdale Air Center Operations, LLC. has provided the appropriate documentation as required in the Airport Minimum Operating Standards. Approval of this Airport Aeronautical Business Permit will also meet the requirements as outlined in the Lease Agreement with the City, and the insurance requirements have been met. Mr. Johnson added that their anticipated fees should generate approximately \$327,000 in annual revenue to the Aviation Enterprise Fund. Mr. Johnson stated that Mr. Tommy Walker, General Manager, Scottsdale Air Center Operations, LLC. was present to answer any questions from the Commission.

Vice Chairman Vaughan made a motion to approve ratification of the Airport Aeronautical Business Permit for Scottsdale Air Center Operations, LLC. Commissioner Mack seconded the motion and it passed by a vote of 6-0.

#### **B. Item 3 - Action**

Ratification of Airport Aeronautical Business Permit for Swift Aviation Services, Inc. to provide Aircraft Mobile Maintenance and Repair Services and Specialized Aircraft Repair Services, Avionics, at Scottsdale Airport.

Mr. Johnson advised the Commission of a change in the wording for this item, and that was to strike the word, "Mobile." He stated it should read, "Aircraft Maintenance and Repair Services and Specialized Aircraft Repair Services, Avionics." The change was so noted by the Commission. Mr. Johnson stated that Swift Aviation Services, Inc. has provided the appropriate documentation as required in the Airport Minimum Operating Standards, and the insurance requirements have been met. Mr. Johnson added that this action is not anticipated to result in additional tiedown area demand, and Swift Aviation Services, Inc. is under direct contract with Scottsdale Air Center Operations, LLC. to conduct aircraft maintenance and repair services, and specialized repair services at Scottsdale Airport as outlined in Section 6-5 of the Airport Operating Minimum Operating Standards. Mr. Johnson advised that Mr. Chris Colin, director, Swift Aviation Services, Inc. was present to answer any questions from the Commission.

Commissioner Guilfooy inquired if the revenue is reflected in the Scottsdale Air Center cover the revenue from the maintenance. Mr. Colin replied that was correct.

Commissioner Vickers inquired if the business was limited to the Scottsdale Air Center operation or will it be providing service to anyone else? Mr. Colin replied, yes. They would be providing service to anyone who needs it but they will be based at Scottsdale Air Center.

Commissioner Mack made a motion to approve ratification of the Airport Aeronautical Business Permit for Swift Aviation Services, Inc. Vice Chairman Vaughan seconded the motion and it passed by a vote of 6-0.

**C. Item 4 - Information**

Aeronautical Business Permit Cancellations or Revocations.

Mr. Johnson advised the Commission the current tenant list shows any changes, additions, cancellations and revocations. Commissioner Knudsen inquired what the difference was between a cancellation and a revocation. Mr. Johnson responded that a cancellation is when staff is notified that a tenant wishes to cancel their permit. A revocation is when there is a non-payment of fees and the tenant has made no attempt to contact staff. Reasons for immediate revocation may be lack of insurance, or health and safety issues. Mr. Gary Mascaro added the revocation process is also outlined in our City Code.

**GENERAL BUSINESS**

**A. Item 5 - Action**

Recommend Resolution No. 6260 approving assignment of the tenants interest under existing lease for the airport restaurant and related office space and the amendment of the lease for office space.

Mr. Mascaro advised the Commission what they would be requesting to do would be consenting to the assignment of the lease for D'Atri's at Scottsdale Restaurant to Blue Fig, LLC, for the duration of the original term, which is approximately seven (7) years. He added they also have three (3) offices located at the Aviation Business Center, and they requested to reduce the office space to two (2) offices because they only need two for administrative purposes. A representative from Blue Fig, Ms. Lan-Vi Tran was present at the meeting.

Ms. Lan-Vi addressed the Commission stating she will be changing some of the menu items, although she will keep some of D'Atri's most popular items. She added they would also like to implement a discount for the employees and to initiate a happy hour and a Sunday champagne brunch. Ms. Jan D'Atri was also present at the meeting to answer any questions.

Commissioner Guilfooy inquired about the experience of Blue Fig. Ms. Lan-Vi replied she had eight to nine years of restaurant experience and has been a manager at restaurants in New York, in addition to managerial experience in other areas.

Chairman Maxwell wished the record to show that Jan D'Atri, while she had been proprietor, has done an excellent job which has benefited the airport, and the bar has been raised. Mr. Mascaro stated from a staff's point of view, they could not have asked for a better tenant and they worked well with them, and appreciated all their efforts.

Commissioner Vickers inquired if there were any personal guarantees under the original lease agreement. Commissioner noted they are dealing with one corporation assigning to another corporation and he wondered if in the original lease agreement whether there was any individual personal guaranty of the original lease agreement that is being assigned.

Chairman Maxwell said he asked Ms. D'Atri this question, and she responded, no.

Commissioner Vickers inquired if he was correct in understanding that any rents and arrears will be paid at the time of assignment. Mr. Mascaro responded that was correct and it is part of the consent.

Commissioner Vickers inquired if there was a security deposit under the original lease. Mr. Mascaro responded there was a security deposit and it does transfer over to the new entity.

Commissioner Mack made a motion to forward to the City Council Resolution No. 6260 approving assignment of the lease to the restaurant. Vice Chairman Vaughan seconded the motion and it passed by a vote of 6-0.

**B. Item 6 - Action**

Recommend Resolution No. 6259 approving amendment and assignment related to the proposed aircraft museum project to be located on property at the southeast corner of Scottsdale Road and Thunderbird Road.

Mr. Mascaro said in the original lease there was a termination clause that stated if by the second anniversary of the lease agreement, which will be April 9<sup>th</sup>, the Arizona Aerospace Foundation felt they were not going to be able to provide the development, as requested as part of the lease agreement, that they had a termination right and could have exited the lease agreement. Mr. Mascaro stated Mr. Don Owens and Mr. Lopez, representing the museum parties, were present at the meeting to provide further explanation.

Mr. Owens provided some background on the museum project and the relationship between the International Fighter Pilots Museum and Foundation, and the Arizona Aerospace Foundation, which is in Tucson and operates the Pima Air and Space Museum. He also provided some information on their community involvement and fund raising efforts, and the aircraft they are acquiring for the museum.

Mr. Mascaro noted the performance measures that have been added to the lease amendment. He noted they would also be taking over the entire leasehold, however the parties' rights and obligations related to the original agreement remain unchanged.

Commissioner Knudsen made a motion to forward to City Council a recommendation to adopt Resolution No. 6259 approving amendment and assignment related to the proposed aircraft museum project to be located on property at the southeast corner of Scottsdale Road and Thunderbird Road. Commissioner Mack seconded the motion and it passed by a vote of 6-0.

**OLD BUSINESS**

**A. Item 7 - Action**

Consider proposed modifications to the Airport Minimum Operating Standards – Section 7-10, mobile aircraft washing service.

Mr. Kevin Shirer stated that this item is brought forward to the Commission with revisions they requested at last month's meeting. Mr. Shirer added they clarified 1) the name of the individual company conducting the washing services, and 2) the list of the individual companies contracting for the washing services.

Vice Chairman Vaughan made a motion to approve the proposed modification to the Airport Minimum Operating Standards – Section 7-10, mobile aircraft washing service. Commissioner Mack seconded the motion and it passed by a vote of 6-0.

**B. Item 8 - Action**

Consider proposed modifications to the Airport Minimum Operating Standards – Section 6-4, aircraft management services, and Section 6-5, charter brokerage services.

Mr. Mascaro stated this item is brought forward tonight from last month's meeting for action, and regards the removal of brokerage from management for clarification purposes, and for consistency between the Airport and the Airport Minimum Operating Standards. Mr. Mascaro added the modifications have been made as outlined in the aircraft management services, per the request of the Chairman, to add and/or aircraft management and the brokerage remained the same.

Commissioner Mack made a motion to approve the proposed modification to the Airpark Minimum Operating Standards – Section 6-4, aircraft management services, and Section 6-5, charter brokerage services. Vice Chairman Vaughan seconded the motion and it passed by a vote of 6-0.

## **NOISE ISSUES**

### **A. Item 9 - Information** February 2003 Noise Report

Mr. Shirer advised the Noise Report was provided as a handout at this meeting and based on the Commission's direction at last month's meeting, and the discussion held at the first Commission Subcommittee on Noise Issues, the noise report is provided in a revised format. It is essentially the same, however, the list of complaints now only shows the local complaints. He added the local calls per person breakdown has also been provided and that information will continue to be revised as they get some of the computer programming refined. Mr. Shirer advised the Commission that four (4) pilot education letters were sent out; two for violation of the noise abatement procedures for turning out to the left when departing on Runway 21, and two for waking up the neighbors at night and we requested voluntary compliance with our curfew idea. Mr. Shirer added they attended the flight training workshop and the folks in the flight training industry endorsed the idea of the pilot pledge program. Noise abatement display boards were placed at Deer Valley, and Westwind and Pan Am Flight school academies. Westwind has since inquired on obtaining more display boards for all valley airports.

Commissioner Knudsen noted a question on helicopter operations. He saw there safety called out several times and would like an explanation of the departure procedure going north for helicopters.

Mr. Shirer explained the departure route for helicopters. He added there is a voluntary letter of agreement for helicopters for noise abatement.

Commissioner Vickers said in addition to copies of the letters Mr. Shirer sent out, he would like to have a list of the pilot briefings to see if there is any recurrent pattern of people who we are constantly having difficulty with. Mr. Shirer responded that the people they consistently have problems with will always be documented in writing and those will be provided monthly attachments to the noise report. The pilot briefings he referenced are pro-active measures on the part of pilots, typically calling in advance of their arrival or departure for information on noise sensitive areas or specific noise abatement procedures. Commissioner Vickers said he would still like to find out what is discussed and if he is going to take credit for pilot briefings, give the Commission an opportunity to find out what he's doing.

Chairman Maxwell noted a citizen, Mr. Luongo, wished to speak. Mr. Luongo said it is very misleading when it shows the complaints local, regional, and operations January to February because it makes no account for the fact there are 28 days in February and 31 days in January. Mr. Luongo said they should do daily averages. He said he noticed on page 3 it shows January and February numbers and March, and thought staff agreed not to reflect the month in process.

Mr. Shirer stated Mr. Luongo's comments would be noted for the record.

Commissioner Guilfoxy asked if the NW2000 didn't impact the Scottsdale traffic patterns at all. Mr. Shirer stated the Scottsdale Airport traffic patterns predominately within the five-mile radius were not changed. Approximately 15-20 miles away the arrival route from the north shifted slightly. Commissioner Guilfoxy reiterated - to be clear – Ironwood Village is not affected by NW 2000. Mr. Shirer stated they are waiting for radar data tracks to provide an historical comparison.

Mr. Gray said he wanted to take a moment to address Mr. Luongo's point regarding the number of days in the noise report. He requested them to turn back to page three of the noise report where they could see it goes back to 1988. They have never used number of days, it's month to month, and he disagrees with Mr. Luongo's statement that the information is inaccurate. The information is accurate. He added each person can determine the appropriateness of numbers in any way they would like to, however, they've

always presented the information by month, not by days, and the information will continue to be presented in that format, unless the Commission or subcommittee requests otherwise.

Mr. Gray added the other issue is if they would like to be consistent with the subcommittee the request Commissioner Vickers made about documenting the pilot briefings, staff would be happy to take it back to the subcommittee for discussion and determine how to incorporate the information.

Commissioner Vickers stated he is trying to find out if they can identify perpetrators of noise problems, unusual events during a specific timeframe, and what has been done about it. He added they have spent hundreds of thousands of dollars tracking phone calls of the individual complainers, yet they haven't spent any money in identifying the perpetrators of the problem. He added the people who are calling are not the cause of the problem – the cause of the problem are the pilots and the aircraft, and until they begin to focus on the problem, all the other tracking is absolutely moot. Commissioner Vickers stated what he is trying to get included in the report, is what is our staff doing, specifically identifying both aircraft and pilot – just take credit for that work, so they have a relationship of the complaints to what staff is doing.

Commissioner Knudsen stated he believes a lot of complaints are not justifiable just because there's a complaint does not mean it was a pilot's fault. A pilot is not necessarily guilty just because someone complains about it. He added it goes back to them needing an independent method of measuring whether or not it was the pilot, or if a person is being arbitrary in his noise complaints.

Chairman Maxwell said there is probably a lack of understanding by the public as to what NW2000 did or did not do. NW2000 did not change the flight pattern at the Scottsdale Airport.

Commissioner Vickers stated he is not saying just because there is a noise complaint a particular pilot is the cause, however the statement he is going to make is not directed to those pilots who perform their duties honorably and to professional standards, but the community has seen in the last 90-days that there are idiots in the skies above Scottsdale. He added they've seen one run out gas, one fly right into the mountain, another run into a building, and one taking off and hitting a power line. He added there are idiots in their skies and he is not addressing this to the professional pilots, and he respects the men who care about the community, and who obey the noise abatement program at the airport. However, he wants to put a stop, if there is anyway possible, to those idiots that ignore the noise rules, and the idiots who fly at levels that cause excessive and unnecessary noise. Commissioner Vickers stated he wants to get proactive on the other side of the coin and they cannot just blame it on the public lack of education.

Vice Chairman Vaughan said that until such a time that we have bona fide noise monitors in strategic places, Ironwood Village or wherever, and it actually registers in decibels the noise rather than have an individual judgment – what is loud to him, may not be loud to another person, or vice versa. Therefore, until they have concrete ways of measuring the noise, the rest of it is a matter of judgment and it proves nothing. Chairman Vaughan said he would recommend that they give serious thought to getting monitors as they have in other cities so they can determine exactly how much noise was made.

Mr. Gray said they have 12 pilot education and outreach projects, and they have 6 community education and outreach projects, so obviously their focus is on doing just what Commissioner Vickers said. They are trying to find those pilots that need the information. Mr. Gray added it is very difficult for staff to understand what the citizen saw or heard and even with noise monitoring systems, they will give you single event, and unfortunately that's not the tool used in the airport-world to determine noise impacts – it is DNL average noise level over 24 hours or year.

Mr. Gray said if there was no objection by the Commission at this time, staff would like to move forward with the pilot pledge and get it out to all their based and transient operators.

Vice Chairman Vaughan asked if commercial pilots were exempt from the pledge since there were only two categories on the pledge. Mr. Gray said one issue is are they a student pilot, what school they're



associated with, so if they need to spend more time with them they will be identified. Mr. Gray added it applies to everyone.

Commissioner Vickers asked what it would cost to put two monitors at Ironwood. Mr. Gray replied typically it would cost anywhere from \$750,000 to several million dollars for a permanent system depending on the equipment. A portable system used on a temporary basis would probably cost about \$15,000 per piece. Mr. Gray said they have already requested funding, which is also funded through the FAA for their noise program. Mr. Gray briefed the Commission on the capabilities and advantages versus disadvantages of the various systems.

Commissioner Vickers requested staff keep the Commission informed of the status of the FAA funding to get those systems. In addition, he questioned the single event and the average over time. Mr. Gray said they do not have single event as one of the tools to use under the federal process to determine noise impact. Commissioner Vickers questioned why staff cannot use single event measurement to identify the problem. Mr. Gray said there is no criteria to determine what is a single event noise event. Continuing discussion ensued at length regarding single event measurement versus averages.

Commissioner Guilfooy said they need to fine-tune the report summary page to get the results from their graphs relating to local aircraft type, complaint by type.

Mr. Gray said he wished to give the Commission an update on Naples Airport and the status of their Stage 2 ban. He stated on March 10<sup>th</sup> the FAA issued a Part 16 complaint, which basically concludes that the Stage 2 ban as currently implemented by Naples is unreasonable and unjustly discriminatory in violation of 49 USC, and grant assurance No. 22. They also concluded the Stage 2 ban was preempted by federal law. In addition the complaint states unless Naples rescinds or takes formal action to cease enforcement of the ban, the FAA withholds approval of any application submitted for grant funds. Mr. Gray stated he believes it will take the federal court process to bring it to a close one way or the other. Mr. Gray read several other portions of the complaint, which also stated the Naples 161 process was flawed, and they felt if they let this go through other airports would also follow an inappropriate process which would be detrimental to air transportation.

Commissioner Guilfooy inquired if there are any studies done to look at optimizing the airport traffic area from a revenue perspective with the necessary tradeoffs to be good neighbors. Mr. Gray said the issue is if they are going to make some changes having to do with access to the airport, whatever methodology, i.e., punitive bans, etc., you have go through the Part 161 process. Mr. Gray added it is not staff's intention to go out and try to increase operations. Their main focus is to address the citizen's concerns in any way they can. Additional discussion ensued with Commissioner Guilfooy regarding the situation that part of the City is actively seeking the business through the Convention and Visitors Bureau, and part of the City is focusing on other activities, and we are in the middle. Mr. Gray offered to contact Dave Roderique, the City's Economic Vitality director, and the Convention and Visitor's Bureau, if the Commission would like them to speak at a future meeting. The Commission was in agreement that they would like presentations from these people.

## **B. Item 10 - Information**

### **Flight Tracking Systems Overview.**

Mr. Shirer gave a PowerPoint presentation on the various types of Flight Tracking Systems and the associated capabilities and costs. He offered to answer any questions from the Commission regarding any of the information provided in the presentation, a copy of which was included in the Commission packets. Mr. Shirer stated this presentation would also be made to the City Council subcommittee.

Discussion took place regarding the FSDO and FAA role in handling complaints regarding low flying aircraft. Mr. Gray provided additional information regarding placement of flight tracking systems, and issues involved with changing technology and processes.

Mr. Gray stated whichever tool they choose would be primarily to identify the aircraft and the flight path taken. With some systems they would have the ability to pull the data into GIS and know specifically where it is in relationship to the noise caller, but it will not give them the information that could change from one house to another, which is the noise issue. They still have the issue of what is an unusual noise event and what is not.

Vice Chairman Vaughan wanted to clarify that he thought it would be very valuable to find out where they have legitimate areas of annoying noise and maybe where they have non-legitimate areas for in-house use.

## **OPERATIONS UPDATE**

### **A. Item 11 - Information** Review of Airport Operations

Mr. Gray said Mr. Chris Read would answer any questions regarding the February report. Commissioner Mack inquired what is their definition of a fuel spill. Mr. Read responded they typically respond to a fuel spill that's bigger than 5 feet in any direction and they are typically treated with absorbent and dispose of it properly.

Vice Chairman Vaughan inquired the about the "Don't Dump Your Sump" signage program. Mr. Shirer said the tenants of the Delta ramp could expect to see some additional signage in the future, as well as those on the Tango ramp.

## **MEETING SCHEDULE**

### **A. Action** Review/Modify Meeting Schedule

No changes, action taken on the meeting schedule.

## **PUBLIC COMMENT**

There were no other cards submitted for public comment. Mr. Luongo said he wished to make a comment. Chairman Maxwell advised Mr. Luongo he had already made his public comment at the beginning of the meeting. Mr. Luongo stated a public comment is a public comment.

Mr. Gray advised Chairman Maxwell the way it works at the City Council is you get a card, you get to speak at either the beginning or the end of the meeting.

## **DIRECTOR'S REPORT**

Mr. Gray referred the Commission to the printout of the website front page that was provided to the Commission this evening. He advised it is a new section that relates current events and issues we are dealing with.

## **ITEMS FROM THE COMMISSION**

Chairman Maxwell noted there would be an Executive Session following this meeting.

Commissioner Knudsen asked if they were going to have an Air Fair or could they at least have an open house as his grandchildren liked coming out for that. Mr. Gray said he would look into it as part of the community outreach program.

Commissioner Knudsen stated this was his last meeting and he wanted to mention he enjoyed working with the group.

Mr. Luongo interrupted the meeting by stating to Chairman Maxwell that he would like to go on record that he's telling City Council that he would not let him speak at the end of the meeting and see what happens. He stated as a citizen of Scottsdale he has a right to speak. Chairman Maxwell responded that Mr. Luongo was given that right and that he spoke at the public comment. Mr. Luongo restated he would inform the City Council that Chairman Maxwell would not allow him to speak at the end of the meeting. Mr. Luongo stated, so much for citizen input.

Mr. Gray stated they have two presentations for their outgoing Commissioners. Commissioner Knudsen is recognized as having served the Commission for six years, including serving as Vice Chair and Chairman of the Commission. Vice Chairman Vaughan served for three years, and for the past three months as Vice Chairman.

Vice Chairman stated he have never been in a City that is more conscientious about its citizens, not just about airports, and airplanes, but it's citizenry. He added he's never seen an airport staff work harder and do more than this staff does here at Scottsdale Airport.

Vice Chairman Vaughan said he is still available for volunteer assistance if needed.

### **ADJOURNMENT**

Commissioner Mack made a motion to adjourn the meeting. Vice Chairman Vaughan seconded the motion and the regular meeting was adjourned at 7:50 p.m.

### **EXECUTIVE SESSION**

Commissioner Knudsen made a motion to enter Executive Session. Vice Chairman seconded the motion and the Commission went into Executive Session at 7:50 p.m.

Respectfully submitted,

Diana M. Maggiola  
Administrative Secretary.



**COMMISSION ACTION REPORT**  
**TO: Airport Advisory Commission**  
**FROM: Airport Staff**  
**SUBJECT/PROJECT NAME: Election of Vice Chairman**

**Agenda Item No.:** \_\_\_\_

**Meeting Date:** 4/9/03

**Staff Contact:** Scott T. Gray, C.M.

**Phone:** (480) 312-7735

## **ACTION**

Election of Airport Advisory Commission Vice Chairman.

## **PURPOSE**

Pursuant to Bylaws of the Scottsdale Airport Advisory Commission, Section 103, Vice Chairman – the Vice-Chairman shall be the Acting Chairman and shall perform all duties of the office whenever the Chairman is absent.

## **KEY CONSIDERATIONS**

- Former Commissioner, David Vaughan, who was elected Vice Chairman at the January 8, 2003 regular meeting, did not request reappointment when his Commission term expired on April 1, 2003, thereby creating a vacancy for the office of Vice Chairman.
- Pursuant to Bylaws of the Scottsdale Airport Advisory Commission, Section 104, Vacancy – Should the office of Chairman be vacated, the Vice-Chairman shall succeed the Chairman for the remaining term of office. At the next regular Commission meeting, a new election shall be held for the Vice-Chairman's office. *Should the Vice-Chairman office be vacated, a new election shall be held at the next regular Commission meeting to elect a Vice Chairman.*

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) Airport Advisory Commission Bylaws – Sections 103 and 104.

Action  
Taken

## **BY-LAWS OF THE SCOTTSDALE AIRPORT ADVISORY COMMISSION**

### **I. ORGANIZATION**

#### **101. Elections**

The Commission shall, in regular session following the first day of January of every year, elect from its members a Chairman and Vice-Chairman. The term of office shall be one year and no officer shall succeed him or herself more than once.

#### **102. Chairman**

The Chairman shall preside at all meetings and hearings of the Commission, decide all points of order or procedure and perform all duties required by Section 5-109 of the Scottsdale Revised Code. The Chairman may not initiate motions or engage in protracted discussions, but shall vote on each issue.

#### **103. Vice-Chairman**

The Vice-Chairman shall be the Acting Chairman and shall perform all duties of the office whenever the Chairman is absent.

#### **104. Vacancy**

Should the office of Chairman be vacated, the Vice-Chairman shall succeed the Chairman for the remaining term of office. At the next regular Commission meeting, a new election shall be held for the Vice-Chairman's office. Should the Vice-Chairman office be vacated, a new election shall be held at the next regular Commission meeting to elect a Vice-Chairman.

#### **105. Committees**

The Commission may appoint such subcommittees of its members, as it feels necessary on any subject pertinent to the matters being heard by and of natural concern to the Commission. The Commission may appoint one of its members to serve as chairman of each subcommittee. These subcommittees shall be empowered to meet with Airport Administration, the City Council, and any other such official body or others as necessary to satisfy their respective purposes, and shall make such reports to the Commission as may be requested by a majority vote of the members of the Commission.

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Ratification of Airport  
Aeronautical Business Permit for BBQ Smokehouse**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Matt Johnson**Phone:** (480) 312-8475**ACTION**

Ratification of Airport Aeronautical Business Permit for BBQ Smokehouse to provide off-airport in-flight catering at Scottsdale Airport.

**PURPOSE**

Pursuant to Scottsdale Revised Code, Chapter 5, Article 3, commercial aeronautical activity conducted on the Airport requires a valid Airport Aeronautical Business Permit. In addition, the Airport Minimum Operating Standards outlines the process for obtaining such a permit. BBQ Smokehouse has requested an Airport Aeronautical Business Permit to conduct off-airport in-flight catering services at Scottsdale Airport.

**APPLICANT**

Bruce Pinnell, Owner  
BBQ Smokehouse  
6929 N. Hayden Rd C-1  
Scottsdale, AZ 85250  
(480) 991-2110

**KEY CONSIDERATIONS**

- BBQ Smokehouse has provided the appropriate documentation as required in the Airport Minimum Operating Standards
- According to the owner, the 6 % fee is anticipated to generate an additional \$1,000.00 in annual revenue to the Aviation Enterprise Fund

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) Completed Airport Aeronautical Business Permit



## SCOTTSDALE AIRPORT AERONAUTICAL BUSINESS PERMIT

(Required to conduct commercial aeronautical activity on the airport)

Business or activity to be conducted (Check all that apply):

- |   |  |
|---|--|
| <input type="checkbox"/> Aircraft Charter Services  | <input type="checkbox"/> Aircraft Washing Service          |
| <input type="checkbox"/> Aircraft Leasing or Rental Services                                  | <input type="checkbox"/> Hangar/Shade Leasing Services     |
| <input type="checkbox"/> Aircraft Maintenance and Repair Services                             | <input type="checkbox"/> Flight Training Services          |
| <input type="checkbox"/> Aircraft Management  | <input type="checkbox"/> Fixed Base Operator               |
| <input type="checkbox"/> Aircraft Sales Services  | <input type="checkbox"/> On-Airport Rental Car Concession  |
| <input type="checkbox"/> Aircraft Mobile Maintenance and Repair Services                      | <input type="checkbox"/> Off-Airport Rental Car Concession |
| <input type="checkbox"/> Specialized Aircraft Repair Services (list service) _____            |  |
| <input type="checkbox"/> Specialized Commercial Flying Services (list services) _____         |  |
| <input checked="" type="checkbox"/> Other <u>Off-Airport In-Flight Catering Service</u> _____ |  |

These activities are limited to the airport by ordinance. Please refer to the Airport Minimum Operating Standards for further information on each type of business.

Applicant: BBQ Smokehouse

Authorized Representative: Bruce Pinnell Title: OWNER

Business Address: 6929 N. Hayden Rd C-1

City, State, Zip: Scottsdale, AZ 85250

Billing Address: SAME

City, State, Zip: \_\_\_\_\_

Phone: (work): 480 991-2110 (fax): 480 753-5557 (emergency): 480 604-5050

The Applicant hereby requests the above action(s) from the city for the privilege of conducting commercial aeronautical activities on the airport and/or in the airpark, and in consideration of this request being granted agrees to the following:

- **FEE PAYMENT:** The Applicant agrees to pay all applicable monthly fees on time by the twentieth (20) day of each month, and all required fee including late fees, interest and penalties without deduction of any kind.
  - **PERMIT LIMITATIONS:** This permit may not be assigned or transferred, and is limited to only the approved business activity listed above.
  - **INFORMATION CHANGES:** The Applicant shall notify the Airport Administration Office in writing within fifteen (15) days of any change to the information provided on this form.
  - **INDEMNIFICATION:** The Applicant shall indemnify the city pursuant to Chapter 5 of the Scottsdale Revised Code.
  - **COMPLIANCE WITH THE LAW:** The Applicant shall comply with all applicable laws, ordinances, rules and regulations.
- The undersigned representative certifies he/she is authorized to sign for the business and acknowledges receipt of a copy of this permit.

Bruce Pinnell  
Authorized Representative's Signature

3/4/03

Date signed

Return Original To: 15000 North Airport Drive, Suite 204, Scottsdale, AZ 85250

SABP (04/01/02) - Orange

\*\*\*\*\* Airport Administration Use Only \*\*\*\*\*

*Indicate documents provided to applicant*

- |   |  |
|---|--|
| <input type="checkbox"/> City Code - Chapter Five                       | <input type="checkbox"/> Airpark Minimum Operating Standards |
| <input type="checkbox"/> Airpark Rule and Regulations                   | <input type="checkbox"/> Airpark Wingspan Restriction Map    |
| <input checked="" type="checkbox"/> Airport Rules and Regulations       | <input type="checkbox"/> Receipt for Payment of Fees         |
| <input checked="" type="checkbox"/> Airport Minimum Operating Standards |  |

*Attach copies of applicable documents*

- |  |  |
|--|--|
| <input type="checkbox"/> Lease/License agreement       | <input type="checkbox"/> FAA Certificates                          |
| <input type="checkbox"/> Sublease agreement            | <input type="checkbox"/> Certificates of Insurance                 |
| <input type="checkbox"/> Airport Driver/Vehicle Permit | <input checked="" type="checkbox"/> Business/Privilege Tax License |

\*\*\*\*\*  
AIRPORT DIRECTOR'S COMMENTS

No stipulations

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Approved by

W. H. Johnson  
Airport Director (or designee)

3/17/03  
Date signed

AIRPORT ADVISORY COMMISSION'S COMMENTS

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**COMMISSION INFORMATION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Airport / Airpark  
Aeronautical Business Permit Cancellations and  
Revocations.**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Matt L. Johnson**Phone:** (480) 312-8475**INFORMATIONAL**

Review of Airport and Airpark Aeronautical Business Permit Cancellations and Revocations.

**PURPOSE**

Per the request of the Airport Advisory Commission, a report will be provided on a monthly basis indicating cancellations and revocations of Airport and Airpark Aeronautical Business Permits.

**KEY CONSIDERATIONS**

- Attached is a current monthly tenant list of permittees.
- List will provide what type of aeronautical activity the business is conducting at the Airport/Airpark and contact information.
- Any additions, cancellations, and revocations will be highlighted on the tenant list.
  - Green indicates a new permittee
  - Yellow indicates a cancellation
  - Red indicates a revocation

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) List of Current Airport/Airpark and Mobile Permittees

**Airport / Airpark and Mobile Permittees**  
**Revised as of April 2003**

<b>BUSINESS NAME</b>	<b>ACTIVITY</b>	<b>LOCATED</b>	<b>PHONE</b>	<b>FAX</b>
ACCELERATED FLIGHT TRNG CTR	FLIGHT TRAINING	CJAC	480-483-9242	480-483-9241
AEROCARE	AIRCRAFT WASHING	MOBILE	480-513-0307	NONE
AERO JET SERVICES	AIRCRAFT CHARTER/MGMT.	AIRPARK	480-922-7441	480-513-1012
AIR COMMERCE CENTER	OFFICE/HANGAR RENTAL	ACC	480-483-1985	480-483-1726
AIRPARK PARTNERS LLC	HANGAR/SHADE LEASING	AIRPARK	480-585-7234	480-443-1726
AIR SERVICES INTERNATIONAL	HELICOPTER MTC. AND REPAIR	AIRPARK	480-948-2150	480-443-4987
AJ'S FINE FOODS	IN-FLIGHT CATERING	MOBILE	480-563-5070	490-949-2835
ALAMO/NATIONAL CAR RENTAL	CAR RENTALS	TERM	480-948-4884	480-948-7444
ARIZONA FLIGHT WORKS	A/C LEASING/FLIGHT TRAINING	ACC	480-948-8017	480-948-9466
AVIATION DREAM WORKS INC	A/C SALES & MANAGEMENT	AIRPARK	480-998-4571	480-998-4572
AVIATION SALES INTERNATIONAL	AIRCRAFT SALES	AIRPARK	480-502-3004	480-502-9356
AVIS RENT A CAR SYSTEMS INC.	CAR RENTALS	AIRPARK	480-948-4993	602-273-3215
B & R INVESTMENTS	HANGAR/SHADE LEASING	ACC	480-483-1985	480-483-1726
BALSON INVESTMENTS	HANGAR/SHADE LEASING	AIRPARK	480-922-9945	480-922-0839
BARRON THOMAS	AIRCRAFT SALES	CJAC	480-951-6207	480-951-6229
BASHA'S INC./AJ'S FINE FOODS	IN FLIGHT CATERING	MOBILE	480-990-2484	480-949-2835
BATES FAMILY TRUST	HANGAR/SHADE LEASING	AIRPARK	480-443-8287	480-443-8385
BBQ SMOKEHOUSE	IN-FLIGHT CATERING	MOBILE	480-991-2110	480-753-5557
BCO, LLC	HANGAR/SHADE LEASING	AIRPARK	480-922-0490	480-922-0839
BERNSTEIN, LEWIS, L.L.C.	FLIGHT TRAINING	ABC	602-617-3556	N/A
BIG SKY, LLC	HANGAR/SHADE LEASING	AIRPARK	480-609-4300	480-609-4344
BONESTEEL, JUNE	FLIGHT TRAINING	CJAC	480-951-6249	480-569-1296
BRAINWASH LLC	HANGAR/SHADE LEASING	AIRPARK	480-609-1109	480-609-1159
BRO, KENT & BETSY	HANGAR/SHADE LEASING	AIRPARK	480-948-8955	480-948-8645
BUDGET RENT A CAR	CAR RENTALS	AIRPARK	602-683-9244	602-267-9504
BUSINESS AIRCRAFT MGMT	A/C MAINTENANCE & REPAIR	AIRPORT	480-991-0900	480-905-9365
CANYON COUNTRY AVIATION	AIRCRAFT SALES & MGMT.	AIRPARK	480-948-2052	480-948-2062
CHALPIN FAMILY ENTERPRISES	HANGAR/SHADE LEASING	AIRPARK	480-951-9000	480-951-0991
COCKPIT RESOURCE MGMT.	FLIGHT TRAINING	ACC	480-948-8017	480-948-9466
CORPORATE JETS	FIXED BASE OPERATOR (FBO)	CJ	480-948-2400	480-948-3874
CORPORATE JETS AVIATION	OFFICE/HANGAR RENTAL	CJAC	480-948-2400	480-948-3874
D'ATRI'S AT SCOTTSDALE ARPT.	RESTAURANT	TERM	480-948-8585	480-905-3664
DALLAS AIRMOTIVE	A/C TURBINE ENGINE REPAIR	AIRPARK	480-905-8788	480-905-8786
DAVIS CUSTOM DETAILING	AIRCRAFT WASHING	MOBILE	602-569-0272	NONE
DESERT PEAK AVIATION	A/C LEASING MOBILE MTC.	MOBILE	602-954-9264	602-954-9264
DUNCAN AVIONICS	AVIONICS REPAIR	EXEC	480-922-3575	480-951-9234
E&J AVIATION	AIRCRAFT MAINTENANCE	MOBILE	602-270-5250	602-840-5598
EAGLE PRODUCE LTD.	HANGAR/SHADE LEASING	AIRPARK	480-998-1444	480-951-1392
ELSE EMOFF LIVING TRUST	HANGAR/SHADE LEASING	AIRPARK	480-991-7272	480-483-7674
ENTERPRISE RENT-A-CAR	CAR RENTAL	AIRPARK	480-315-8051	480-315-1938
EXECUTIVE AIRCRAFT SERVICES	A/C CHARTER/MGMT & SALES	EXEC	480-991-0900	480-991-3067
EXECUTIVE FLIGHT SERVICES	A/C SALES	ACC	480-922-8681	480-951-4868
FAA CONTROL TOWER	CONTROL TOWER	TOWER	602-640-2600	N/A
FLIGHTWORKS MAINTENANCE	A/C MAINTENANCE & REPAIR	ACC	480-348-0223	480-348-0226
FOUNDERS CORPORATE CTR.	HANGAR/SHADE LEASING	AIRPARK	480-922-0460	480-483-8409
GEMINI AIR GROUP	AIRCRAFT MANAGEMENT SVCS	AIRPARK	480-991-5387	480-991-3373
GLOBALJET CORPORATION	AIRCRAFT CHARTER/MGMT	ABC	480-563-4711	480-556-9870
GRAND CANYON AIRLINES	SCENIC CHARTER TOURS	TERM	480-443-1927	480-443-1947
GRAYSTAR CORPRATION	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
GREENWAY HANGARS/SHADES	HANGAR/SHADE RENTAL	AIRPORT	480-990-1156	480-990-1156
GYPSY FLYERS	BIPLANE RIDES/TRNG/RENTALS	TERM	480-419-5736	480-905-3664
HERTZ RENT-A-CAR	CAR RENTALS	TERM	480-609-6657	480-609-4318
JASON'S DELI	IN FLIGHT CATERING	MOBILE	480-443-3811	480-443-9718
JETS ONLY	AIRCRAFT MANAGEMENT SVCS	AIRPARK	602-549-4549	480-659-6051
JMC AVIATION	AIRCRAFT SALES	AIRPARK	480-315-0829	480-315-0863

L & B MANAGEMENT	HANGAR/SHADE LEASING SVCS	AIRPARK	480-483-1985	480-483-1726
LAUCHNER, J.B.	AIRCRAFT SALES	AIRPARK	480-348-0715	480-348-0713
MEDICAL EXPRESS INT'L.	AIR AMBULANCE	ACC	480-348-0003	480-348-0245
MOBILE INN ASSOCIATES, LP.	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
NELSON, ROBERT	HANGAR/SHADE LEASING	AIRPARK	480-991-1085	480-991-2393
PACIFIC MARINE MANAGEMENT	HANGAR/SHADE LEASING	AIRPARK	360-653-4266	360-659-4216
PACIFIC REALTY HOLDINGS LTD.	HANGAR/SHADE LEASING	AIRPARK	480-951-1212	480-951-3027
PAR DEVELOPMENT, LLC	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
PAULSEN HANGAR, LLC	HANGAR/SHADE LEASING SVCS	AIRPARK	480-991-5336	480-991-5537
PINNACLE AIR GROUP	AIRCRAFT MGMT & CHARTER	ACC	480-998-8989	480-998-7993
PINNACLE AVIATION	AIRCRAFT SALES	ACC	480-998-8989	480-998-7993
PLO PROPERTIES, LLC	HANGAR/SHADE LEASING	AIRPARK	480-948-3789	480-948-3610
PLUS 5 SPORT AERO	FLIGHT TRAINING	EXEC	602-971-3991	NONE
Q'S CATERING	IN FLIGHT CATERING	MOBILE	602-820-0217	NONE
QUANTUM HELICOPTERS	HELICOPTER TRAINING	AIRPARK	480-814-8118	480-814-8737
RUSSELL, ROBERT R. (RUSSCOR)	HANGAR/SHADE LEASING	AIRPARK	480-951-0055	480-951-2211
SABENA AIRLINE TRAINING	FLIGHT TRAINING	ACC	480-948-4515	480-443-8861
SALSMAN, CARL	AIRCRAFT SALES	CJAC	480-951-6270	480-951-6272
SAWYER AVIATION TRAINING	A/C RENTAL & FLIGHT TRAINING	EXEC	480-922-5221	480-922-5341
SAWYER CHARTER SERVICE	SALES & CHARTER	TERM	480-922-2723	480-922-5653
SCOTTSDALE AEROSUPPLY	PILOT SHOP	ABC	480-948-8994	480-951-7594
SCOTTSDALE AIRCENTER	FIXED BASE OPERATOR (FBO)	AIRPORT	480-951-2525	480-951-2595
SCOTTSDALE AIRPARK FUND II	HANGAR/SHADE LEASING	AIRPARK	480-609-3936	480-596-1951
SCOTTSDALE FBO	FIXED BASE OPERATOR (FBO)	AIRPORT	480-443-7205	480-948-3874
SCOTTSDALE FLYERS	AIRCRAFT CHARTER MGMT.	ACC	480-922-8681	480-951-4868
SCOTTSDALE HELICOPTERS INC	FLIGHT TRAINING	AIRPARK	480-951-6282	480-951-6287
SIMCON TRAINING CENTER	SPECIALIZED FLIGHT TRAINING	AIRPARK	480-905-3040	480-951-2709
SIMTEC AVIATION	CHARTER	AIRPARK	480-607-3763	480-905-8783
SKY BISTRO	IN FLIGHT CATERING	MOBILE	602-404-3416	602-404-3419
SKY PEAK LLC	HANGAR/SHADE LEASING	AIRPARK	480-483-8107	480-483-8172
SOMETHING SPECIAL CATERING	CATERING	MOBILE	480-595-8512	480-575-9218
SONORAN CHARTERS LLC	AIRCRAFT CHARTER	AIRPARK	480-443-7242	480-443-7227
SOUTHWEST FLIGHT CENTER	TRAINING/RENTALS, MAINT/REP	ABC/APK	480-991-2880	480-991-2968
SOUTHWEST JET AVIATION	A/C SALES, CHARTER, MGMT.	AIRPARK	480-991-7076	480-991-8511
SOUTHWEST JET CORP. CENTER	HANGAR/SHADE LEASING	AIRPARK	480-991-7076	480-991-8511
SWIFT AVIATION SERVICES	MTC/REPAIR, AVIONICS	AIRPORT	602-273-3770	602-244-2076
TELESPECTRA, LLC	HANGAR/SHADE LEASING	AIRPARK	602-274-5718	602-882-8192
THUNDERBIRD PROPERTIES	HANGAR/SHADE LEASING	AIRPARK	480-998-7476	480-998-9390
TURBO NATIONAL	AIRCRAFT SALES	ABC	480-948-1993	480-991-2363
UNIVERSAL HELICOPTERS INC.	TRAINING, LEASING/PHOTO	CJAC	480-951-6283	480-951-6285
US AVIONICS	AVIONIC SALES/REPAIR	AIRPARK	480-948-2620	480-948-0334
US CUSTOMS	FEDERAL CUSTOMS OFFICE	ABC	480-312-8483	480-312-8485
VERIDIAN AVIATION	AIRCRAFT MANAGEMENT	ABC	480-922-1333	480-922-1326
WALLACE HOLDINGS, LLC	HANGAR/SHADE LEASING	AIRPARK	480-998-8861	480-998-0388
WEST COAST WASH STATION	AIRCRAFT WASHING	MOBILE	480-951-6282	NONE
WESTCOR AVIATION	CHARTER/HELO MAINTENANCE/ HANGAR/SHADE LEASING	AIRPARK	480-991-6558	480-991-7827
WINDMILL INNS OF AMERICA	HANGAR/SHADE LEASING	AIRPARK	480-443-0909	480-443-7635
15230 N. 75 <sup>TH</sup> STREET	HANGAR/SHADE LEASING	AIRPARK	602-955-3500	602-955-2828

ABC = Aviation Business Center, 15041 N. Airport Drive, Scottsdale, AZ 85260  
 ACC = Air Commerce Center, 14605 N. Airport Drive, Scottsdale, AZ 85260  
 AIRPARK = Various approved Airpark business locations  
 CJ = Corporate Jets, Inc., 14600 N. Airport Drive, Scottsdale, AZ 85260  
 CJAC = Corporate Jets Aviation Center, 14700 N. Airport Drive, Scottsdale, AZ 85260  
 EXEC = Executive Aircraft Services, 15115 N. Airport Drive, Scottsdale, AZ 85260  
 TERM = Scottsdale Airport Terminal, 15000 N. Airport Drive, Scottsdale, AZ 85260  
 TOWER = FAA Air Traffic Control Tower, 14960 N. 78<sup>th</sup> Way, Scottsdale, AZ 85260



Agenda Item No.: 5

City of Scottsdale Economic Vitality Overview  
Katherine Hutton Raby, Economic Vitality Department

Agenda Item No.: 6

Scottsdale Convention and Visitors Bureau Overview

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Recommend Resolution No. 6283 approving the proposed change to the Airport/Airpark Rates and Fees Schedule.**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/09/03**Staff Contact:** Gary Mascaro, C.M.**Phone:** (480) 312-7612**ACTION**

The Airport Advisory Commission considers recommending Resolution No. 6283 approving the proposed change to the Airport/Airpark Rates and Fees Schedule.

**PURPOSE**

The purpose is to review the Airport's current revenues and expenditures (including all capital improvements) and make modifications as necessary for the Airport to recover all its costs associated with the airport and prevent the need for general fund subsidies.

**KEY CONSIDERATIONS**

- The City Council provided direction to the Aviation Division to prepare continuously review and adopt and recommend adoptions of and rates and fees modifications to remain a "self-sufficient" enterprise fund.
- The Aviation Fund Five Year Financial Forecast incorporates revenues, transfers, operating, capital expenditures and estimated fund balances and recommendations on how to offset the cost with additional revenues.
- The modification to the Airport/Airpark Rates and Fees Schedule to increase the Transient Landing Fee to \$2.00/1,000 lbs maximum certified takeoff weight for all transient aircraft weighing 12,500 lbs or greater, which is estimated to increase our revenues an additional \$240,000 per fiscal year.
- The modification to the Airport/Airpark Rates and Fees Schedule to increase the Airport Hourly rate to \$42.27 in accordance with the adopted Aviation Financial Plan.
- U.S. Customs user fees were increased by City Council on January 17, 2003 to recover the increased operating costs associated with the contract between the City and U.S. Customs service.
- This fiscal year, it is recommended to establish a ninety (90) day operational reserve, assuming funding will support.
- The proposed adoption date by the City Council is on June 2, 2003 for implementation on July 1, 2003.
- Notification has been sent to all existing transient operators, and notices have been provided to the fixed base operators to provide to their customers.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachments: (1) Resolution No. 6283  
(2) Proposed Airport/Airpark Rates and Fees Schedule  
(3) Aviation Fund Five Year Financial Forecast

Action  
Taken

RESOLUTION NO. 6283

A RESOLUTION OF THE COUNCIL OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, AMENDING THE AIRPORT/AIRPARK RATES AND FEES SCHEDULE TO INCREASE THE TRANSIENT AIRCRAFT LANDING FEE.

WHEREAS, Chapter 5 of the Scottsdale Revised Code requires City Council approval of any changes in rates and fees imposed under the Airport/Airpark Rates and Fees Schedule; and

WHEREAS, at the April 9, 2003, meeting of the Airport Advisory Commission, the Commission unanimously recommended approval of an amendment to the Airport/Airpark Rates and Fees Schedule to increase the transient aircraft landing fee to \$2.00/1,000 lbs. maximum certified takeoff weight for all transient aircraft weighing 12,500 lbs or greater.

WHEREAS, at the May 1, 2002, meeting of the Airport Advisory Commission, the Commission unanimously recommended approval of an additional amendment to the Airport/Airpark Rates and Fees Schedule to change the airport hourly rate to \$42.27 per hour; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Scottsdale, Maricopa County, Arizona, as follows:

Section 1. The Airport/Airpark Rates and Fees Schedule is hereby amended to increase the transient aircraft landing fee to \$2.00/1,000 lbs. maximum certified takeoff weight for all transient aircraft weighing 12,500 lbs or greater, and to change the airport hourly rate to \$42.27 per hour.

PASSED, ADOPTED AND APPROVED by the Council of the City of Scottsdale this 19th day of May, 2003.

ATTEST:

CITY OF SCOTTSDALE, an  
Arizona municipal corporation

\_\_\_\_\_  
Sonia Robertson, City Clerk

\_\_\_\_\_  
Mary Manross, Mayor

APPROVED AS TO FORM:

\_\_\_\_\_  
David A. Pennartz, City Attorney





## SCOTTSDALE AIRPORT/AIRPARK\*

### RATES AND FEES SCHEDULE

Access Device Fee .....\$50.00 deposit

#### Airport/Airpark Access Fee\*

Single Engine.....\$17.50 + Fuel Flowage Fee  
Twin Engine.....\$22.50 + Fuel Flowage Fee  
Turbine/Jet Aircraft.....\$55.00 + Fuel Flowage Fee

Airport Construction Permit ..... Based on Airport Escort Fee

Airport/Airpark Fuel Flowage Fee\* ..... \$0.08/gallon

Airport Hourly Rate ..... ~~\$38.29~~42.27/hour

#### Airport Terminal Gate Fee (not applicable to Aeronautical Business Permittees)

Single Engine Aircraft.....\$6.00/use  
Twin Engine Aircraft.....\$8.00/use  
Turbine/Jet Aircraft.....\$12.00/use  
Single Rotor Helicopter <12,500 pounds .....\$6.00/use  
Single Rotor Helicopter >12,500 pounds .....\$8.00/use  
Twin Rotor Helicopter.....\$12.00/use

Airport Terminal Passenger Boarding Lounge Use Fee\* .....\$7.00/hour

City T-Hangar .....\$150.00/month

City T-Shade .....\$85.00/month

Commercial Photography Permit..... Based on Airport Escort Fee

Customs User Fee (Users accessing customs after-hours must pay an additional \$225.00, except for single/light twin aircraft, which are prohibited from using the service after-hours)

Single/Light Twins .....\$50.00/use  
Heavy Twin/Turboprop.....\$225.00/use  
Light Corporate Jet (under 35,000 lbs.).....\$600.00/use  
Heavy Corporate Jet (35,000 – 75,000 lbs.) .....\$750.00/use

Monthly Aeronautical Business Permit Fee\* ..... % of gross revenue or flat fee  
Dependent upon activities as defined in the Airport Minimum Operating Standards

Special Event Permit Fee ..... Based on Airport Escort Fee

#### Tiedown Fees

Single Engine Aircraft.....\$35.00/month  
Twin Engine Aircraft.....\$45.00/month  
Turbine/Jet Aircraft.....\$110.00/month  
Single Rotor Helicopter <12,500 pounds .....\$35.00/month  
Single Rotor Helicopter >12,500 pounds .....\$45.00/month  
Twin Rotor Helicopter.....\$110.00/month

Transient Landing Fee .....~~\$12.00~~/1,000 pounds maximum certificated takeoff weight  
for all transient aircraft weighing 12,500 lbs & over

#### Transient Parking Fees

Single Engine.....\$5.00/night  
Twin Engine.....\$6.00/night  
Turbine/Jet Aircraft.....\$15.00/night  
Single Rotor Helicopter <12,500 pounds .....\$4.00/night  
Single Rotor Helicopter >12,500 pounds .....\$8.00/night  
Twin Rotor Helicopter.....\$12.00/night

("\*") indicates those items applicable to Airpark Operators)

~~February 1, 2003~~July 1, 2003

**AVIATION ENTERPRISE FUND  
FIVE YEAR FINANCIAL FORECAST**

	Adopted 2002/03	Forecast 2002/03	Forecast 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08
<b>Source of Funds:</b>							
Beginning Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Reserve					340,882	347,700	354,653
Unreserved				295,048	337,546	353,067	1,160,762
Total Beginning Fund Balance	-	-	-	295,048	678,428	700,767	1,515,416
Operating Revenues/Transfers In:							
Base Airport Fee Revenue	1,956,019	2,045,239	2,693,740	2,992,415	3,052,263	3,113,308	3,113,308
Transient Landing Fee	355,030	240,000	240,000	-	-	-	-
Additional Fees	99,800	99,800		-	-	-	-
US Customs Fee Increase, 1/7/03		36,000					
Transfers In:							
Council-approved General Fund CIP Advance, 6/4/02	-	283,994	-	-	-	-	-
Council-approved General Fund CIP Advance, 10/21/02		84,373					
Council-approved General Fund CIP Advance, 1/7/03		41,030					
Amount to be provided for depreciation by grants	385,200	385,200	392,904	400,762	408,777	416,953	425,292
Total Revenues/Transfers In	2,796,049	3,215,636	3,326,644	3,393,177	3,461,040	3,530,261	3,538,600
<b>Use of Funds:</b>							
Operating Expenses/Transfers Out							
Airport Operating Expenses	1,263,624	1,282,096	1,334,787	1,363,528	1,390,798	1,418,614	1,446,986
Transfers Out:							
In Lieu Property Tax (book value used)	45,968	45,968	60,738	61,732	67,739	72,085	77,289
Indirect Cost Allocation	254,944	254,944	190,554	188,648	196,194	204,042	212,204
Fire Support Allocation	234,713	234,713	248,048	257,970	268,289	279,020	290,191
Reimburse General Fund CIP Advances		192,788	216,609				
Depreciation Expense-To be provided by grant	385,200	385,200	392,904	400,762	408,777	416,953	425,292
Depreciation Expense-To be provided by Aviation Fund	112,800	112,800	115,056	117,357	119,704	122,098	124,540
Total Operating Expenses/Transfers Out	2,297,249	2,508,509	2,558,696	2,389,997	2,451,502	2,512,812	2,576,502
Operating Income (Loss)	498,800	707,127	767,948	1,003,180	1,009,539	1,017,449	962,098
Capital Projects Related Revenues/Expenses							
Funding Source Available to Support Aviation Capital Projects:							
Federal/State Grants	2,051,800	1,728,205	12,581,300	3,858,700	2,283,800	4,403,500	171,400
Prior Years Airport Fund - Grant Match		27,610	-	-	-	-	-
Bed Tax Revenues	-	29,458	-	-	-	-	-
Capital Improvement Program (Note 1)	(2,805,500)	(2,492,400)	(13,054,200)	(4,478,500)	(3,271,000)	(4,606,300)	(569,900)
Total Capital Projects Related Revenues/Expenses	(753,700)	(707,127)	(472,900)	(619,800)	(987,200)	(202,800)	(398,500)
Net Income (Loss)	(254,900)	-	295,048	383,380	22,339	814,649	563,598
Ending Fund Balance/Reserve							
Operating Reserve (2)				340,882	347,700	354,653	361,747
Unreserved			295,048	337,546	353,067	1,160,762	1,717,267
Total Ending Fund Balance	\$ (254,900)	\$ -	\$ 295,048	\$ 678,428	\$ 700,767	\$ 1,515,416	\$ 2,079,013

**Note 1:** Capital Improvement Program reflects most optimistic grant funding scenario. Approved projects will be adjusted/phased to ensure that actual expenses do not exceed available grant funding.

**Note 2:** It is recommended to establish a ninety (90) day operational reserve, assuming funding will support.

**Source:** Forecast was prepared using the Aviation Fund Five Year Operating Budget Forecast, Proposed Aviation Capital Project Expenses by Funding Source Fiscal Years 2003/04 through 2007/08, and Five Year Revenue Forecast prepared by Aviation Division.

**AVIATION ENTERPRISE FUND  
FIVE YEAR REVENUE FORECAST**

Description	Forecast 2002/03	Forecast 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08
<b>Existing Revenue</b>	2,045,239	\$ 2,693,740	\$ 2,992,415	\$ 3,052,263	\$ 3,113,308	\$ 3,113,308
<b>New Fees Revenue</b>						
Transient Landing Fees	\$ 240,000	\$ 240,000				
Additional Fees	\$ 99,800					
US Customs (100 % increase) Council approved	36,000					
Total New Fee Revenue	\$ 375,800	\$ 240,000	\$ -	\$ -	\$ -	\$ -
<b>Grant Revenue</b>						
Federal/State	-					
Management anticipated reimbursements	\$ 1,755,325	\$ 12,581,300	\$ 3,858,700	\$ 2,283,800	\$ 4,403,500	\$ 171,400
Total Prior Year Airport Fund Grant Match	\$ 1,755,325	\$ 12,581,300	\$ 3,858,700	\$ 2,283,800	\$ 4,403,500	\$ 171,400
<b>Prior Years Airport Fund Grant Match</b>						
Earmarked	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future	-	-	-	-	-	-
Total Prior Year Airport Fund Grant Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: For assumptions regarding revenues see tab 2

**AVIATION ENTERPRISE FUND  
FIVE YEAR FINANCIAL FORECAST  
REVENUE PROJECTION SOURCE ASSUMPTIONS  
FOR FISCAL YEAR 2003/04 THROUGH 2007/08**

- Transient Landing Fee: estimated additional \$250,000 in additional revenue (increase fee from \$1.00 to \$2.00) for FY 03/04

Based on the formula below:

185,000 annual operations in 2001 x 50% (landings only) = 92,500 operations x 60% (transient) =  
55,500 operations x 24% (aircraft 12,500 lbs or greater) = 13,100 operations x 21,000 lbs (average  
aircraft weight) = \$240,000 annual revenue for FY 02/03. It is anticipated to increase the fee from  
\$1.00 to \$2.00 as of July 2003.

- Additional increase in FY03/04 include new lease fees for the Fixed Base Operator totaling \$216,000 incorporated in Existing Revenue
- Fiscal Years 2004/05 through 2007/08 revenue projections increases.

The above revenue amounts for FY 2004/05 through FY 2007/08 are projected to have a 2% increase  
each year based on the prior year's revenue amount

**CITY OF SCOTTSDALE**  
**INDIRECT COST ALLOCATION-Provided By Financial Services**

	<u>2003/04</u>	<u>2004/05</u>	<u>2005/06</u>	<u>2006/07</u>	<u>2007/08</u>
<b>Airport (640)</b>	\$ 190,554	\$ 188,648	\$ 196,194	\$ 204,042	\$ 212,204
<i>Rural Metro Direct*</i>	<u>248,048</u>	<u>257,970</u>	<u>268,289</u>	<u>279,020</u>	<u>290,191</u>
<b>Total Airport</b>	<u>\$ 438,602</u>	<u>\$ 446,618</u>	<u>\$ 464,483</u>	<u>\$ 483,062</u>	<u>\$ 502,395</u>

**Assumptions:**

15.08% Rate for 2003/04

1% reduction over 2003/04 for 2004/05

4% increase in subsequent years

\* Used amounts listed on Aviation Fund Five Year Forecast

AVIATION ENTERPRISE FUND - FIVE YEAR FINANCIAL FORECAST  
PROPOSED AVIATION CAPITAL PROJECT EXPENSES BY FUNDING SOURCE (Inflated)  
FISCAL YEARS 2003/04 THROUGH 2007/08  
(In thousands of dollars)

Budget Source	Funding Source	Project # or grant center #	Project Name	Prior Years	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	Total
LEGEND: BOLD TEXT DENOTES CIP PROJECTS THAT ARE NOT INCLUDED IN THE BOTTOM LINE FUNDING FROM AVIATION SINCE THEY ARE HIGHLY UNLIKELY TO OCCUR BUT ARE INCLUDED IN GRANT FUNDS FOR BUDGETING PURPOSES SHADED PROJECTS ARE PROJECTS ALREADY APPROVED AND ARE BEING EITHER RE-JUSTIFIED OR COMPLETED IN THE CIP PROCESS											
CIP	Aviation Funds	A7008	Airport Gates Upgrade	175.0	76.1	-	-	-	-		251.1
CIP	Aviation Funds	A0201	Perimeter Road Improvements		2.8	-	-	-	-		2.8
	Grants	37200	Perimeter Road Improvements		24.8						
			PROJECT TOTAL	-	27.6	-	-	-	-		2.8
CIP & GRANT	Aviation Funds	A2105	Bravo Taxiway Extension - Airport Grant Match	123.4	-	-	-	-	-		123.4
	Grants	37200	Bravo Taxiway Extension - Airport Grant Match								
			PROJECT TOTAL	123.4	-	-	-	-	-		123.4
CIP	Aviation Funds	A9903	Cholla Hangar Infrastructure	80.0	3.6	-	-	-	-		83.6
CIP	Grants	A9903	Cholla Hangar Infrastructure		32.4	-	-	-	-		32.4
			PROJECT TOTAL	80.0	36.0	-	-	-	-		116.0
CIP	Aviation Funds	A0202 NOTE 1	Security & Access Control System	80.0	556.6	-	-	-	-		636.6
CIP	Aviation Funds		Aviation Noise Exposure Maps	-	15.6	15.5	-	-	-		31.1
	Grants	37300	Aviation Noise Exposure Maps	-	154.9	155.0	-	-	-		309.9
			PROJECT TOTAL	-	170.5	170.5	-	-	-		341.0
CIP	Aviation Funds		Flight Tracking System	-	-	60.0	-	-	-		60.0
CIP & GRANT	Aviation Funds	NOTE 1	Kilo Ramp Reconstruction-Grant Match	-	61.2			-	-		61.2
	Grants	37013/37300	Kilo Ramp Reconstruction		1,516.0						1,516.0
			PROJECT TOTAL	-	1,577.2	-	-	-	-		1,577.2
CIP & GRANT	Aviation Funds	NOTE 1	Taxiway Overlay - "Alpha" & "Charlie"			41.0					41.0
	Grants	37300	Taxiway Overlay - "Alpha" & "Charlie"			369.3					369.3
			PROJECT TOTAL	-	-	410.3	-	-	-		410.3
CIP & GRANT	Aviation Funds		Runway RSA - Safety Area Improvements			67.0	22.4	-	-	-	89.4
	Grants	37109/37300	Runway RSA - Safety Area Improvements			1,433.0	477.6	-	-	-	1,910.6
			PROJECT TOTAL	-	-	1,500.0	500.0	-	-	-	2,000.0
CIP	Aviation Funds		Disabled Aircraft Removal Dolly	-	-	31.8	-	-	-		31.8
CIP	Aviation Funds		Airport Terminal Area Renovations	-	18.9	-	213.7	196.7	-		429.3
	Grants	37300	Airport Terminal Area Renovations	-	-	-	720.0	-	-		720.0
			PROJECT TOTAL	-	18.9	-	933.7	196.7	-		1,149.3
CIP & GRANT	Aviation Funds		Airport Maintenance Facility	-	-	-	51.5	530.5	-		582.0
	Grants		Airport Maintenance Facility			-	-	-	-		-
			PROJECT TOTAL	-	-	-	51.5	530.5	-		582.0
CIP	Aviation Funds		Airport Parking Lot Lighting Upgrades	-	-	-	76.5	-	-		76.5
CIP & GRANT	Aviation Funds		Taxiway Extension & Transient Ramp [Alpha Taxiway]	-		-	-	43.5	-		43.5
	Grants	37300	Taxiway Extension & Transient Ramp [Alpha Taxiway]	-		-	-	929.1	-		929.1
			PROJECT TOTAL	-	-	-	-	972.6	-		972.6
CIP & GRANT	Aviation Funds		Apron Pavement Reconstruction - "CJ, CJAC, and Terminal"			62.6					62.6
	Grants	37015/37300	Apron Pavement Reconstruction- "CJ, CJAC, and Terminal"			1,337.4					1,337.4
			PROJECT TOTAL	-	-	1,400.0	-	-	-		1,400.0
GRANT	F-Aviation Funds		Apron Pavement Overlay - Delta, Shades, Term etc			-	53.6				53.6
	Grants	37300	Apron Pavement Overlay - Delta, Shades, Term etc			-	1,146.4				1,146.4

PROPOSED AVIATION CAPITAL PROJECT EXPENSES BY FUNDING SOURCE (Inflated)

FISCAL YEARS 2003/04 THROUGH 2007/08

(In thousands of dollars)

Budget Source	Funding Source	Project # or grant center #	Project Name	Prior Years	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	Total
			<b>PROJECT TOTAL</b>	-	-	-	1,200.0	-	-		1,200.0
GRANT	F-Aviation Funds Grants	37300	Pavement Preservation - Rwy, Taxiway "A","B"			-	7.8		2.5	4.0	14.3
			Pavement Preservation - Rwy, Taxiway "A","B"			-	167.2		52.5	86.0	305.7
			<b>PROJECT TOTAL</b>	-	-	-	175.0	-	55.0		320.0
GRANT	F-Aviation Funds Grants	37300	Security Lighting Install - Main Aprons/Kilo			-	11.2				11.2
			Security Lighting Install - Main Aprons/Kilo			-	238.8				238.8
			<b>PROJECT TOTAL</b>	-	-	-	250.0	-	-		250.0
CIP	Bed Tax		Museum Site Preparation	1,295.5	29.5	-	-	-	-		1,325.0
CIP	Aviation Funds		Vehicle Security Gate Upgrade			120.0					120.0
CIP	Aviation Funds		Airport Security Fencing			50.0	200.0	200.0	200.0		650.0
GRANT	F-Aviation Funds Grants	37300	Fencing Security Upgrade - Design Construct			25.0					25.0
			Fencing Security Upgrade - Design Construct			225.0					225.0
			<b>PROJECT TOTAL</b>	-	-	250.0	-	-	-		250.0
GRANT	F-Aviation Funds Grants	37300	Blast Fence Design and Install			8.9					8.9
			Blast Fence Design and Install			191.1					191.1
			<b>PROJECT TOTAL</b>	-	-	200.0	-	-	-		200.0
GRANT	F-Aviation Funds Grants	37300	Portable Noise Monitors			2.2					2.2
			Portable Noise Monitors			47.8					47.8
			<b>PROJECT TOTAL</b>	-	-	50.0	-	-	-		50.0
GRANT	F-Aviation Funds Grants	37300	Land Acquisition	-		402.3					402.3
			Land Acquisition			8,597.7					8,597.7
			<b>PROJECT TOTAL</b>	-	-	9,000.0	-	-	-		9,000.0
CIP	Aviation Funds		Land Acquisition	150.0							150.0
GRANT	Aviation Funds Grants	37300	Design Projects - 03/04-05/06			25.0	7.0	16.5			48.5
			Design Projects - 03/04-05/06			225.0	63.0	148.5			436.5
			<b>PROJECT TOTAL</b>	-	-	250.0	70.0	165.0	-		485.0
CIP & GRANT	Aviation Funds Grants	37300	Pavement Preservation - Runway 3/21 , Taxiway "A", "B", Kilo, Perimeter Rd				4.0		2.8	4.6	11.4
			Pavement Preservation - Runway 3/21 , Taxiway "A", "B", Kilo, Perimeter Rd				76.0		52.2	85.4	213.6
			<b>PROJECT TOTAL</b>	-	-	-	80.0	-	55.0	90.0	225.0
CIP & GRANT	Aviation Funds Grants	37300	FAA Part 161 - Noise Study				44.7				44.7
			FAA Part 161 - Noise Study				955.3				955.3
			<b>PROJECT TOTAL</b>	-	-	-	1,000.0	-	-		1,000.0
GRANT	F-Aviation Funds Grants	37300	Security Equipment - Baggage Screening Design/Const				0.6	11.2			11.8
			Security Equipment - Baggage Screening Design/Const				14.4	238.8			253.2
			<b>PROJECT TOTAL</b>	-	-	-	15.0	250.0	-		265.0
GRANT	F-Aviation Funds Grants	37300	Utilities Construction - Keekor					49.5			49.5
			Utilities Construction - Keekor					445.5			445.5
			<b>PROJECT TOTAL</b>	-	-	-	-	495.0	-		495.0
GRANT	F-Aviation Funds Grants	37300	Pavement Construction - Keekor					24.4			24.4
			Pavement Construction - Keekor					521.9			521.9
			<b>PROJECT TOTAL</b>	-	-	-	-	546.3	-		546.3
GRANT	F-Aviation Funds Grants	37300	Auto Prking Garage - Terminal						201.2		201.2
			Auto Prking Garage - Terminal						4,298.8		4,298.8

PROPOSED AVIATION CAPITAL PROJECT EXPENSES BY FUNDING SOURCE (Inflated)  
FISCAL YEARS 2003/04 THROUGH 2007/08  
(In thousands of dollars)

Budget Source	Funding Source	Project # or grant center #	Project Name	Prior Years	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	Total
<b>PROJECT TOTAL</b>				-	-	-	-	-	4,500.0		4,500.0
CIP	Aviation Funds		Differential GPS System	-	-	-	-	-		393.9	393.9
GRANT	Grants	37300	GRANT CONTINGENCY								
			Expended Prior Years Budget	(867.7)	-	-	-	-	-		(867.7)
<b>Funding Summary:</b>											
Sales Tax			Transportation Privilege Sales Tax			-	-	-	-		-
Gen Fund			General Fund	-	-	-	-	-	-		-
Aviation Funds			Aviation Funds	608.4	734.8	472.9	619.8	987.2	202.8	398.5	3,625.9
Grants			Grants	-	1,728.1	12,581.3	3,858.7	2,283.8	4,403.5	171.4	24,855.4
Bed Tax			Hospitality Funds (Bed Tax)	1,295.5	29.5	-	-	-	-		1,325.0
MPC Bonds			MPC Bonds	-	-	-	-	-	-		-
<b>ANNUAL TOTAL</b>				<b>(288.8)</b>	<b>2,492.4</b>	<b>13,054.2</b>	<b>4,478.5</b>	<b>3,271.0</b>	<b>4,606.3</b>	<b>569.9</b>	<b>27,613.6</b>

**NOTE 1:** General Fund advance to the aviation fund as a loan per City Council approval



**COMMISSION INFORMATION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Local Area Augmentation System (LAAS) Overview**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Kevin Shirer, A.A.E.**Phone:** (480) 312-7609**INFORMATIONAL**

Overview of the FAA's proposed implementation of a Local Areas Augmentation System (LAAS) navigational aid at Phoenix Sky Harbor Airport (PHX).

**PURPOSE**

The purpose of this item is to present an overview of the Federal Aviation Administration's (FAA) plan for installing a LAAS at Phoenix Sky Harbor Airport.

**KEY CONSIDERATIONS**

- LAAS is a navigational aid that uses a ground-based antenna array to supplement the global positioning system; known as a Differential Global Positioning System (DGPS).
- The FAA is planning to install a LAAS system at Phoenix Sky Harbor airport in the near future as part of the six initial LAAS program test sites.
- The LAAS program is one of the FAA's ongoing technical initiatives and is part of the satellite-based navigational system program.
- There is a potential that the Phoenix LAAS system could be augmented to allow precision approach procedures at Scottsdale (SDL) and Deer Valley (DVT) Airports.
- Currently SDL cannot support installation of a ground-based instrument landing system (ILS) to permit precision instrument approaches.
- A LAAS GPS precision instrument approach may permit lower approach minimums than the current NDB/GPS and VOR/GPS approaches, and may permit non-circling approach procedures.
- The next FAA user meeting is scheduled for April 24, 2003, to solicit local user input that may impact the system design and implementation.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) Briefing memo  
(2) LAAS Webpage  
(3) PowerPoint Presentation – Satellite Navigation Advanced Applications

**Local Area Augmentation System (LAAS) – Update**  
K. Shirer, Scottsdale Planning & Environmental Coordinator  
March 25, 2003

**Summary:** This memo is a synopsis of a meeting hosted by the FAA on March 6, 2003, at the Phoenix Sky Harbor Airport Executive Terminal regarding the FAA's proposed installation of a LAAS system at Sky Harbor Airport.

**Hosts:** Federal Aviation Administration

Mr. Gary Skillicorn (AND-710), Product Lead for Global Positioning Satellites (GPS)

Mr. Tracey Golden, FAA LAAS implementation representative for Phoenix

**Meeting Purpose:** The FAA hosted a technical briefing for local aviation stakeholders regarding the development and implementation of a LAAS system for Phoenix Sky Harbor Airport (PHX). The FAA is planning to install LAAS GPS ground stations at six airports in the U.S. to start the initial development phase.

**LAAS Purpose:** LAAS consists of installing ground-based differential global position system (DGPS) broadcast/receiver stations at airports that communicate with aircraft navigational systems to permit accurate flight path control via the aircraft flight management system (FMS). LAAS will permit precision approaches at airports, such as Scottsdale (SDL), that currently cannot have precision approaches due to limitations on ILS navigational aids. More information may be found at: <http://gps.faa.gov/Programs/LAAS/laas.htm> (attached).

**LAAS Implementation Timeline at PHX:** 2-4 years.

**Scottsdale Impact:** LAAS has been discussed for several years in the Phoenix area and the Scottsdale Airport capital budget currently has earmarked \$393,000 for LAAS DGPS in FY07/08. Due to risk management issues, it is unlikely the City would desire to own and maintain a LAAS system. However, availability of City funding may persuade the FAA to design the PHX LAAS to also be functional at SDL, if the system is not initially designed to accommodate satellite airports. To permit LAAS precision instrument approaches for SDL and DVT airports, additional LAAS relay equipment will be required north of Camelback Mountain for line-of-site transmission capability.

**Meeting Summary:** The March 6<sup>th</sup> kickoff meeting was well attended by thirty-two (32) local government stakeholders, aviation user representatives and national FAA LAAS staff. The FAA staff provided a briefing on LAAS and how the program will be implemented (attached). Animated demonstrations illustrated how the LAAS will address complex air navigation issues at other airports: Memphis, Juneau, Seattle, Chicago, and Houston. As the meeting was only an initial briefing by the FAA, there was little time scheduled for user comment.

**Initial User Comments:** 1.) Users were concerned that LAAS' technical capabilities will exceed the ATC systems' ability to implement the LAAS procedures due to airspace/ATC union issues; 2.) Install the PHX LAAS system so it is usable at SDL and LAAS can be used at a busy corporate/general aviation airports; 3.) We've heard these promises before with RNAV and that has had real problems, learn the lessons from NW2000.

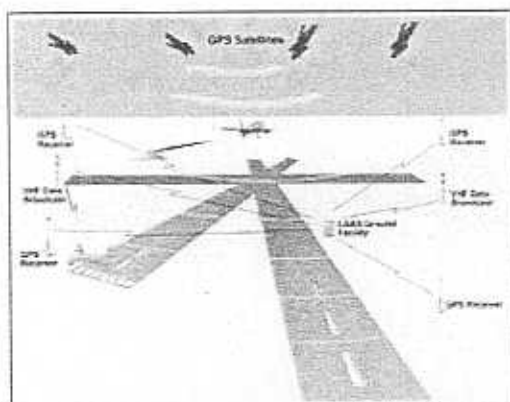
**Next Action:** The LAAS system design team has scheduled a future meeting for April 24<sup>th</sup> to solicit comment from local stakeholders regarding the desired features the FAA could potentially implement.

[GPS Basics](#) [Programs](#) [Library](#) [FAQ](#) [Links](#) [Site Map](#) [Home](#)

Starting with a Basic CAT I Service in CY-03

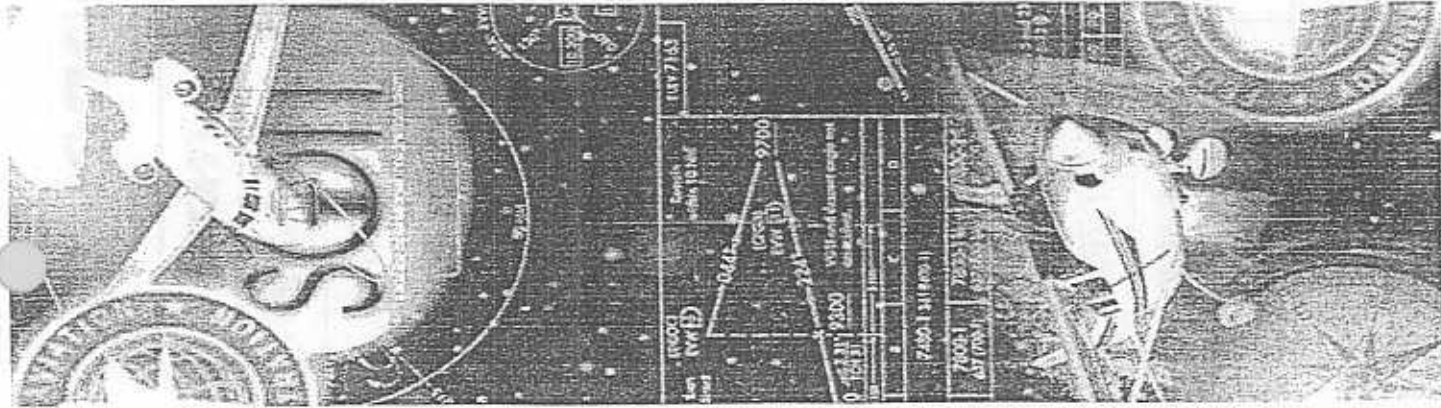
[Text and print version](#)

The Local Area Augmentation System (LAAS) is an augmentation to GPS that focuses its service on the airport area (approximately a 20-30 mile radius). It broadcasts its correction message via a very high frequency (VHF) radio data link from a ground-based transmitter. LAAS will yield the extremely high accuracy, availability, and integrity necessary for Category I, II, and III precision approaches, and will provide the ability for more flexible, curved approach paths. LAAS demonstrated accuracy is less than 1 meter in both the horizontal and vertical axis.



LAAS Architecture

[Click on image to enlarge](#)



Operational Integration Team (OIT)

# Satellite Navigation Advanced Applications Presentation

Phoenix  
March 5 - 6, 2003

Dave Peterson

# Key Program Personnel

TITLE	NAME	OFFICE	PHONE
Product Lead	Manuel Vega	AND-720	202-267-7795
Deputy Product Lead	Steve Wolf	AND-720	202-493-4752
Program Manager	Dave Peterson	AND-720	202-493-4742
LAAS Product Team Lead	Gary Skillicorn	AND-710	202-493-4747
LAAS Program Manager	Steve Hodges	AND-710	202-267-7849
LAAS Business Manager	Melvin Brown	AND-710	202-493-5196
WAAS Product Team Lead	Hal Bell	AND-730	202-493-4481
WAAS Program Manager	Dan Hanlon	AND-730	202-493-4733
WAAS Business Manager	Doris Rinkus	AND-730	202-267-7658
Contracting Officer	Susan Eicher	ASU-310	202-493-4729
Contracting Officer	Darryl Anderson	ASU-310	202-267-7699
Sponsor	Bruce DeCleene	AIR-130	202-385-4640
Sponsor	Hank Cabler	AFS-430	202-385-4622

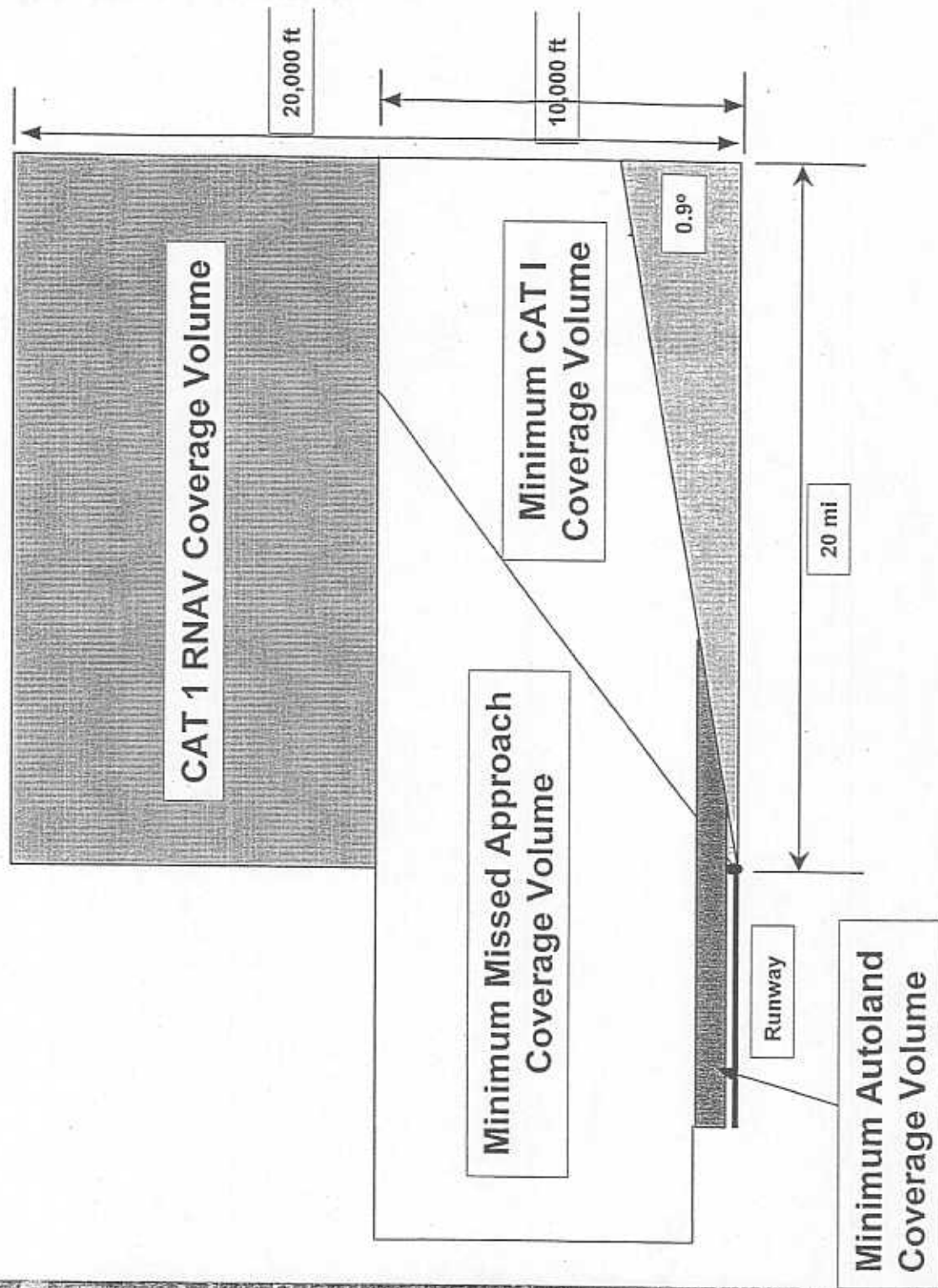
Sponsor - AVR-1 Associate Administrator for Regulation and Certification



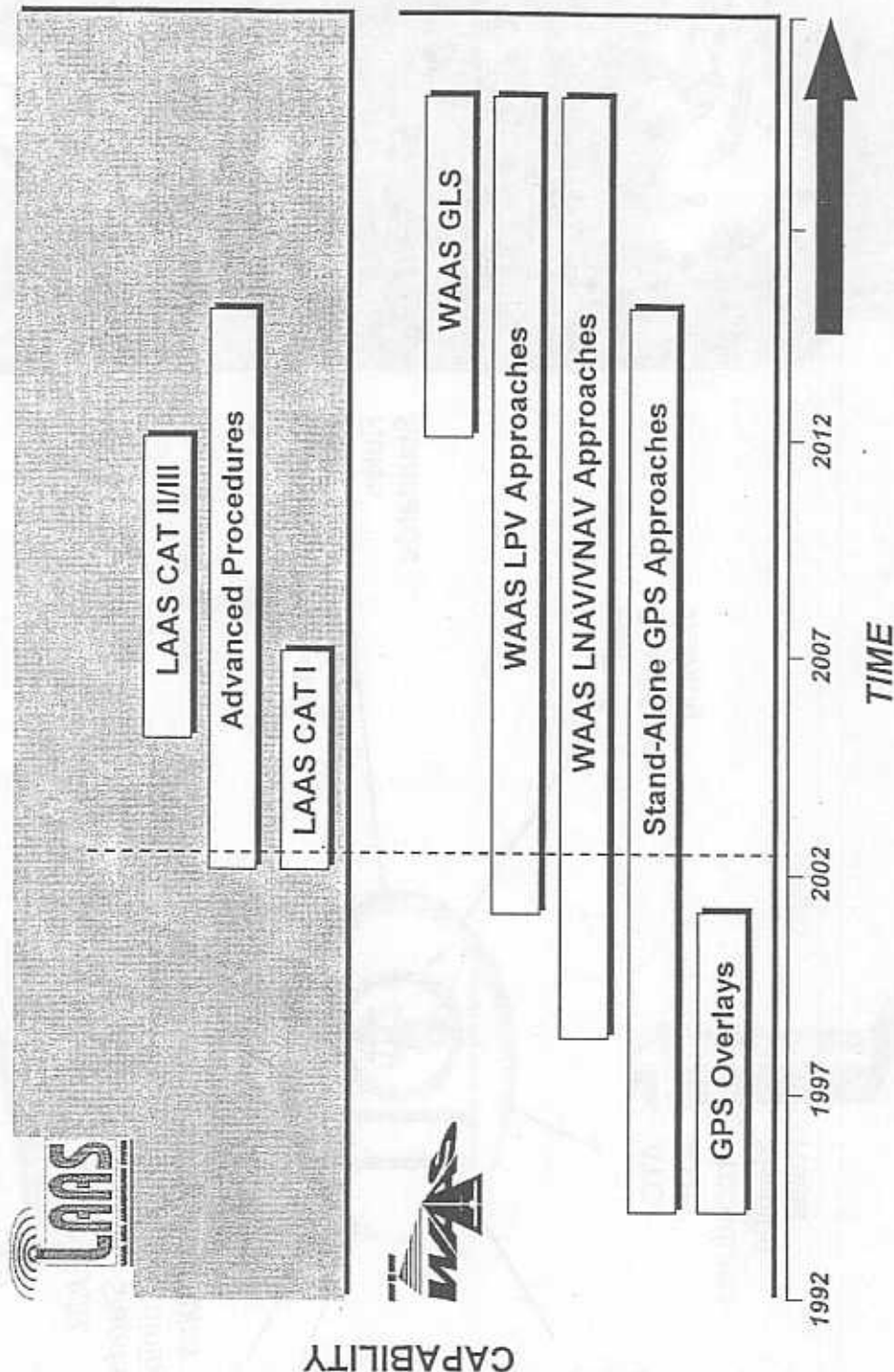
# Briefing Objective

- FAA Satellite Navigation Mission
- Overview of Operational Integration Program
- Status of Operational Integration Projects
- Review of Satellite Navigation User Group Project
- Advanced Applications Project and Status

# LAAS Coverage Volume



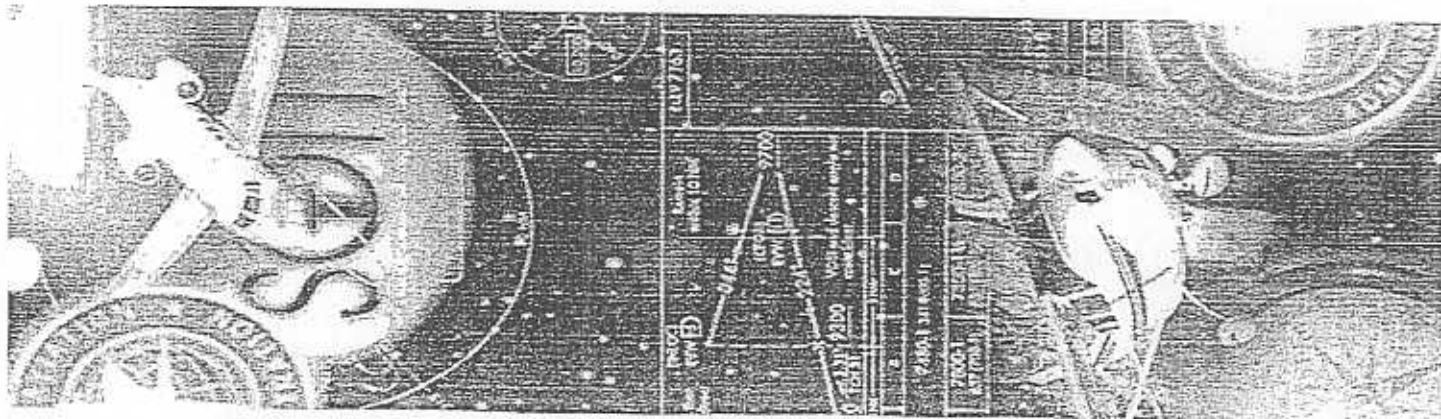
# Operational Evolution of SatNav Procedures



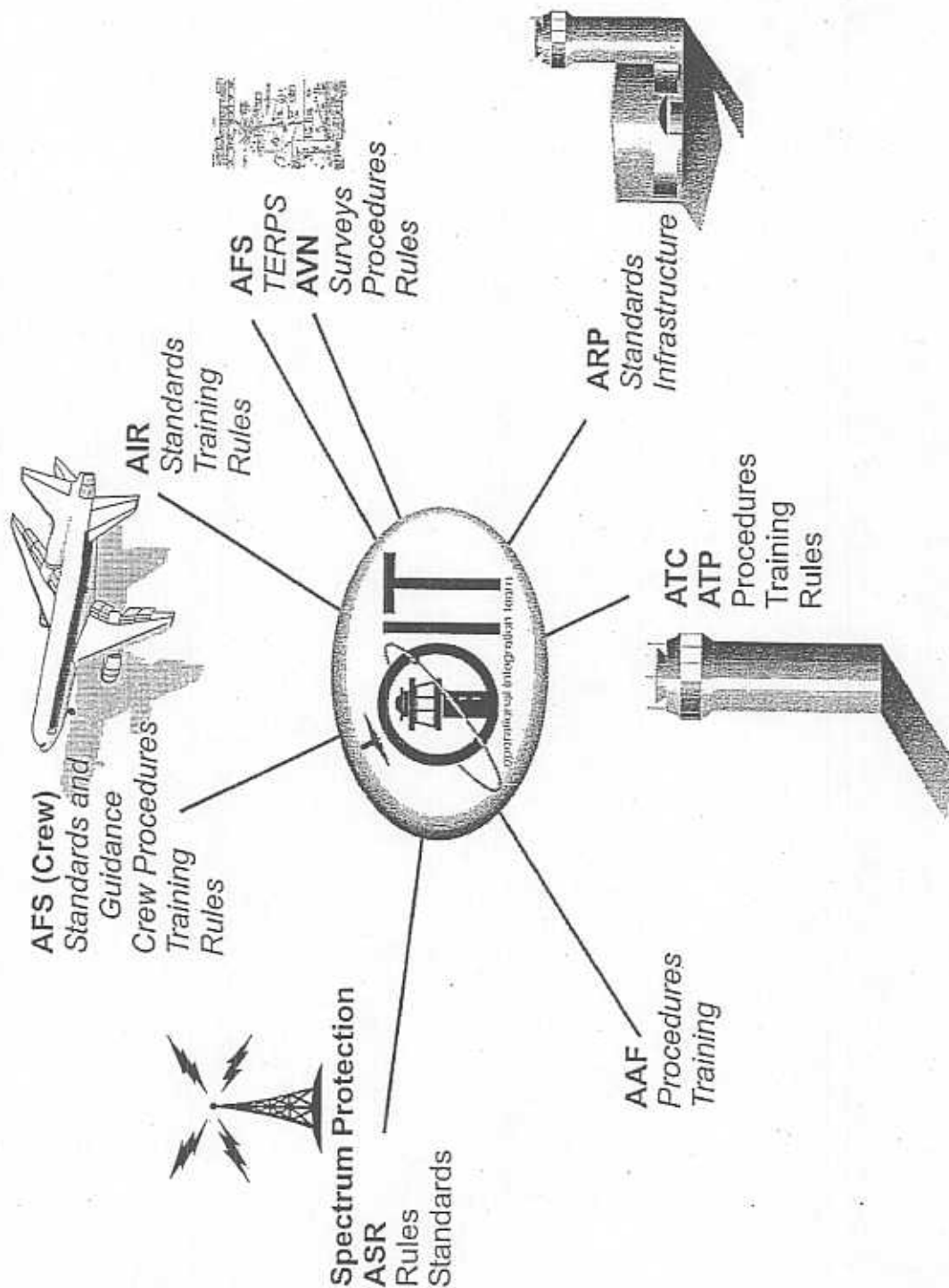
CAPABILITY





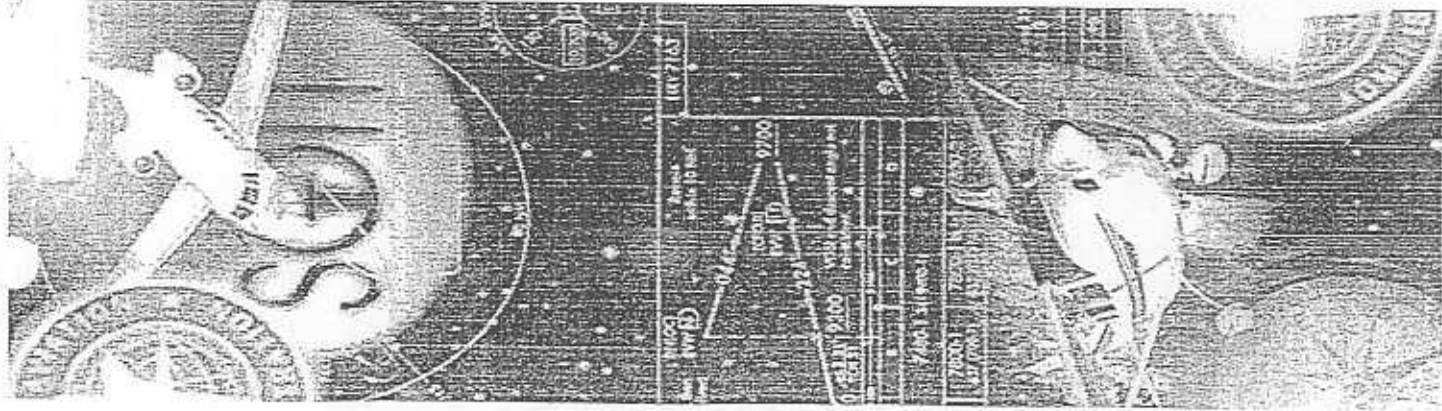


# Operational Integration



# Approach Strategy

- Evolve from Angular Criteria to Optimized Criteria (Linear)
- Phase 1
  - Commonality of RNP Across NAS
- Phase 2
  - Benefit Comes With RNP < 0.3
  - RNP Based Missed Approach Guidance
- Leverage CAST, But Do Not Disrupt
- Specials Continue, But Emphasis to Be On Public Procedures



# SATNAV Dilemma

- **FAA - No Procedure Until There is a Demand**
- **Airlines – Cannot Create a Demand Until There is a Procedure**
- **All – No Benefit, No Requirement**
  - Lack of Continuity Causes Losses
  - Airlines Drive Airport Economic Benefit to Cities
  - Airports Bring Big Profits to Cities
- **SNUG – Brings FAA and All Users Together for Common Goals**

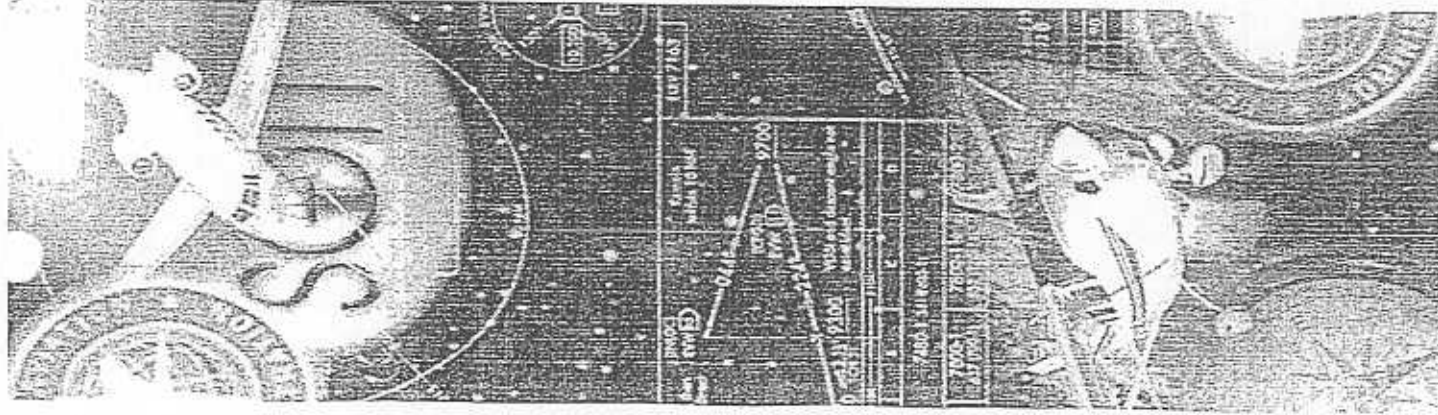
# LAAS SNUG Objective

- Define Potential Benefits and Applications of Satellite Navigation (WAAS/LAAS)
- Define Potential Operational Applications
- Report What Can and Cannot Be Technically Achieved
- Integrate Airports, Operators, Regulators, and Controllers Into a Common Plan of Accomplishments



# **LAAS Potential Airport Applications**

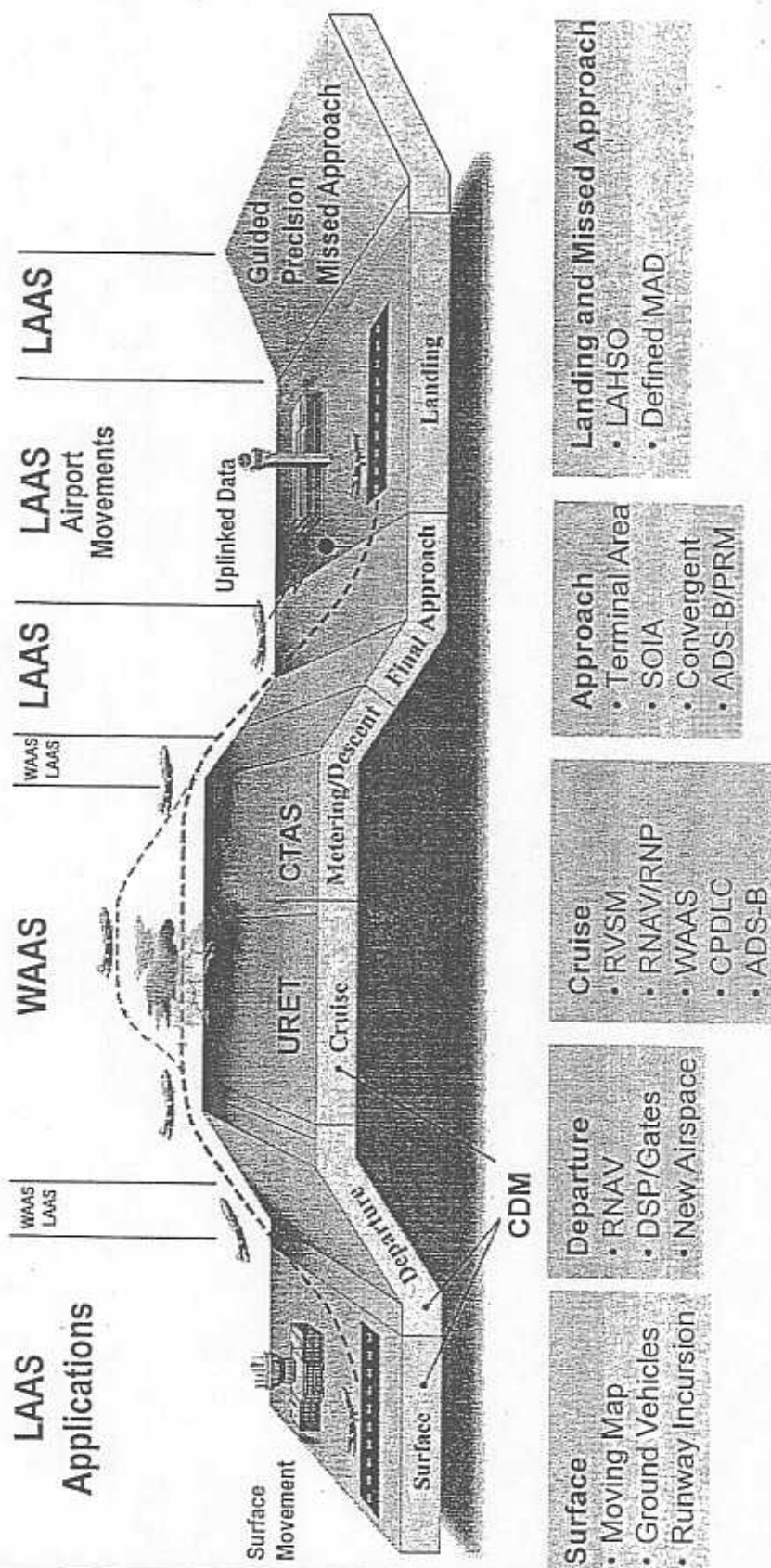
- High service Availability
- Descending Curved Approaches
- Helicopter Precision Approaches
- Runway Optimization
- Continued Capacity Through Lower Weather Minima
- Controller Efficiencies
- Reduced Costs (Airlines/Airports)

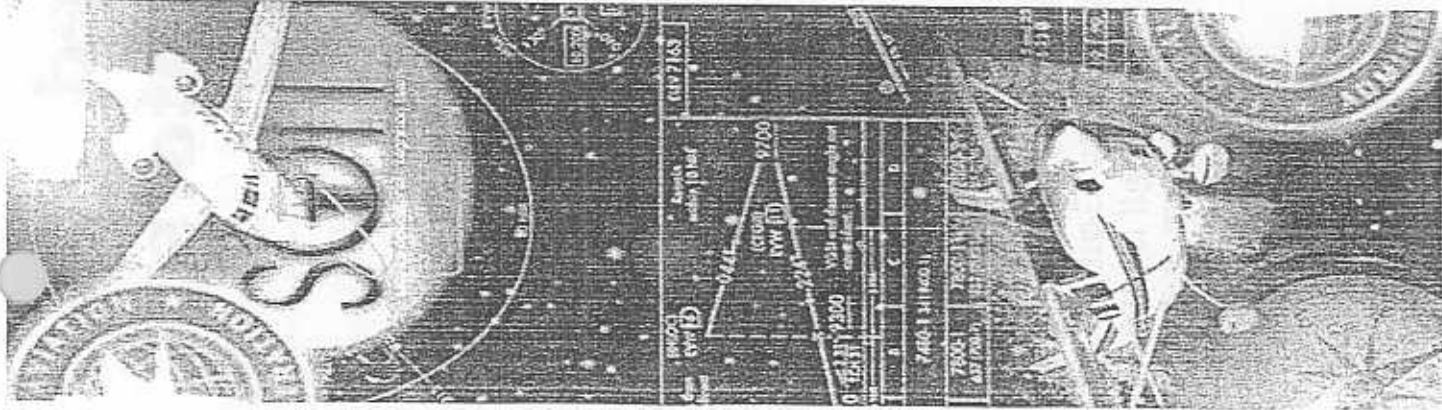


# LAAS Satellite Navigation Users Group (SNUG)

- **Nine SNUG Meetings Held to Date**
  - Arlington (1), Memphis (4), Chicago (2), Juneau (1), and Seattle (1)
- **Identifying LAAS Benefits and Desired Ops**
  - Advanced Applications
  - Extended LAAS Arrivals
  - Cat II/III
  - Surface Navigation
- **Near-term Focus on Advanced Applications**
  - Defining LAAS Specific Procedures for Memphis
  - Will Meet with Other LRIP LAAS Recipients to Identify Airport Specific LAAS Capabilities

# SatNav Based Improvements

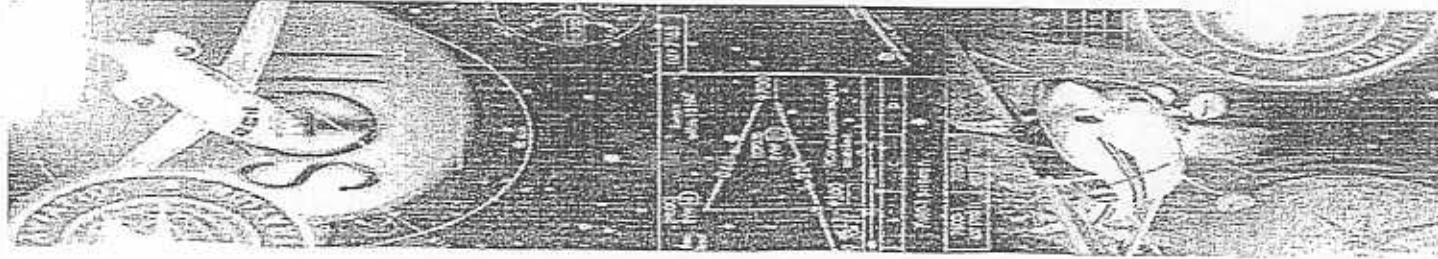




# Overview

- **LAAS Program Commissioning 6 LRIP Systems**
  - Memphis, Phoenix, Houston, Seattle, Chicago, Juneau
- **One of the Fundamental Benefits Users Expect from LAAS is Ability to Fly Advanced Applications**
- **Purpose of This Meeting is to Establish a Plan for Implementing Advanced Applications/Complex Procedures at One of Your Airports**

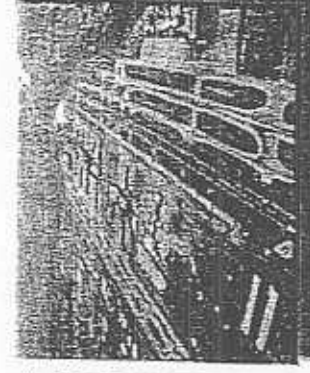
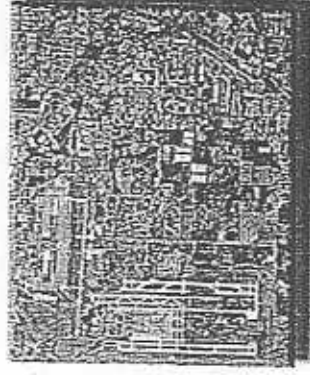




# SATNAV Advanced Applications Coordinators Lead – Eric Blackmon

## Memphis

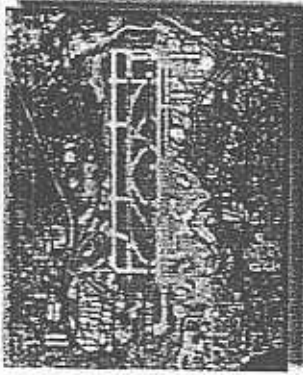
- Bob Beal
- Campbell Motley



- Phoenix
- Tracey Golden
- Paul Ewing

## Seattle

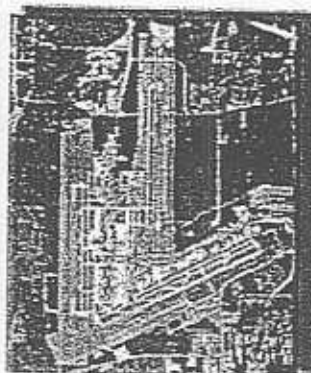
- Tracey Golden
- Rich Cole
- Vertical Flight-TBD



- Chicago
- Bob Beal
- Larry Oliver

## Juneau

- Bob Beal
- Campbell Motley
- Vertical Flight-TBD



## Houston

- Tracey Golden
- Campbell Motley
- Vertical Flight-TBD

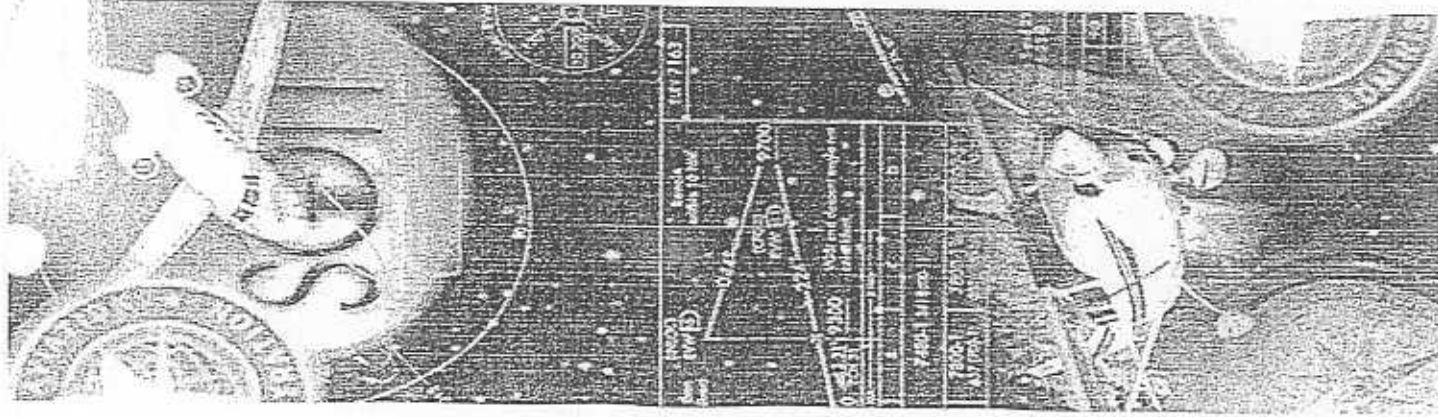
## Site Coordinators

- Each Site has a Primary and Backup Coordinator
  - Facilitate the Development of the Advanced Procedures
    - Assist AND-720 In Establishing a Development Team for Each LRIP Airport
    - Coordinate with the Airports and Regions (Following Site Visits by AND-710 and AND-720)
    - Coordinate Development Team Meetings and Activities
    - Refine Detailed Schedules for Each Site, Track Progress and Ensure Schedules are Being Met
    - Identify Issues

# Non-Standard Approaches

Customers (Controllers, Airports,  
Airlines) Tell Us They Want Complex  
Procedures Right Out the Box

- Variable Glide Path
- Curved/Angled Finals
- Guided Missed Approaches
- Guided Arrivals
- Guided Departures

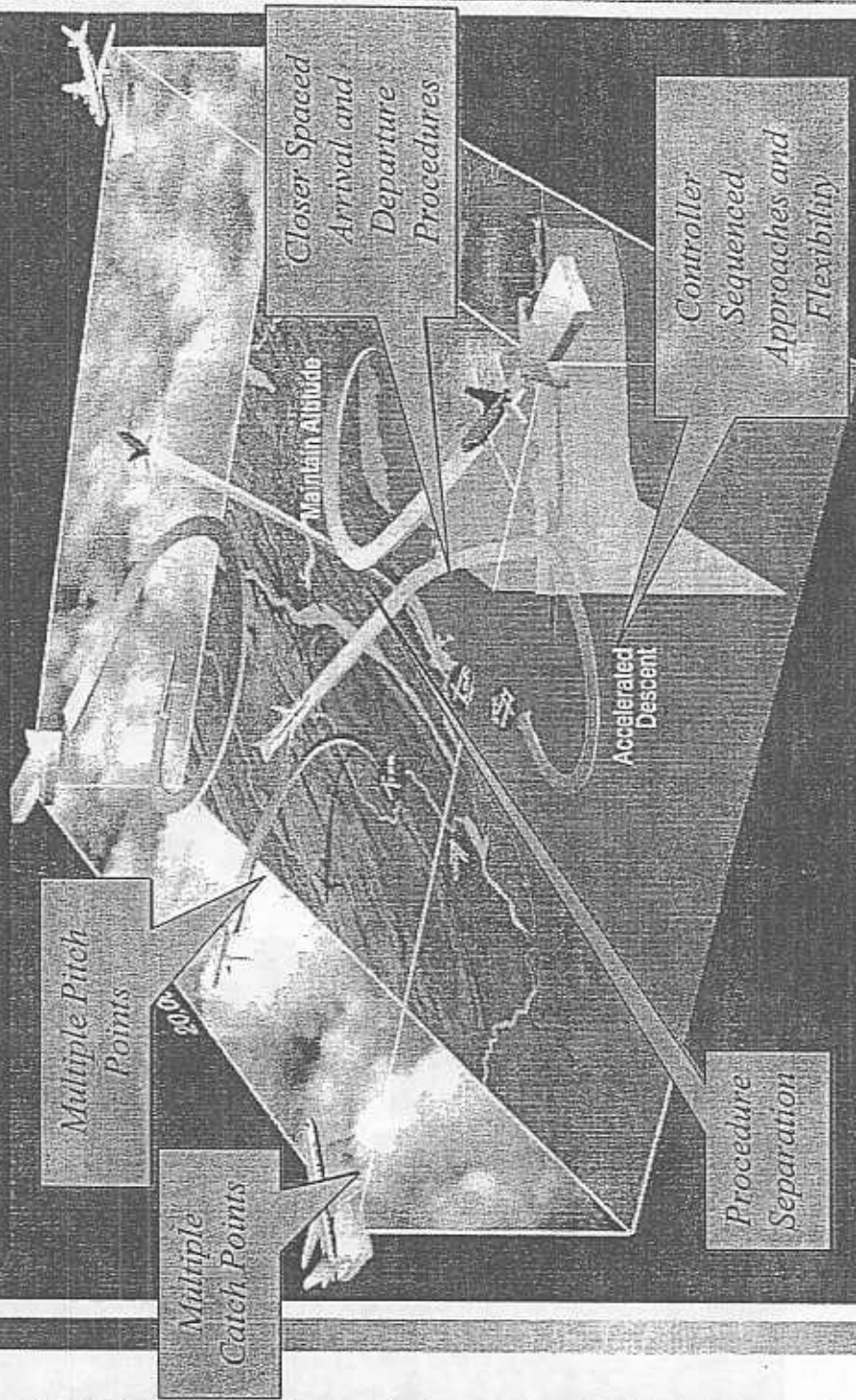




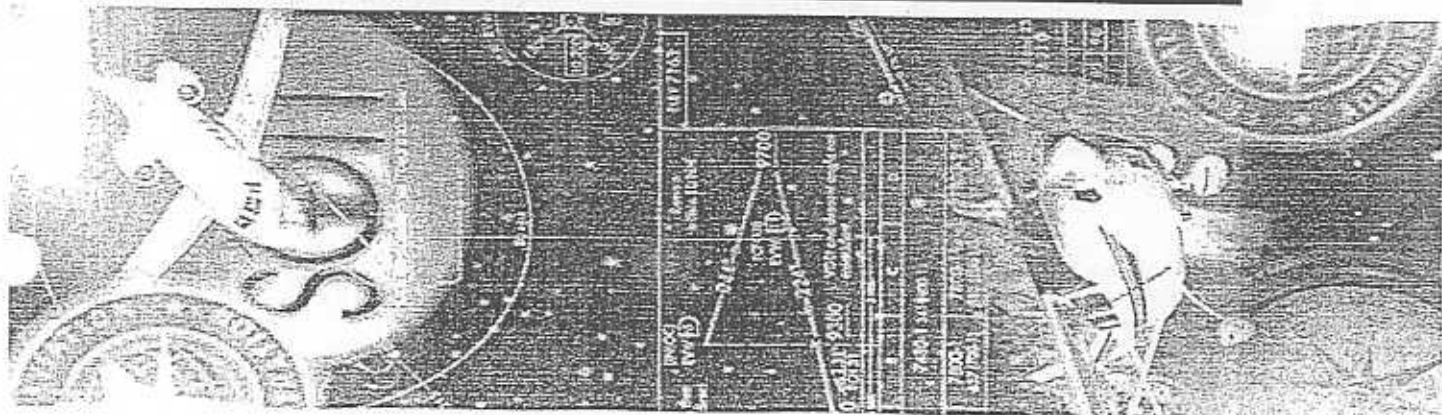
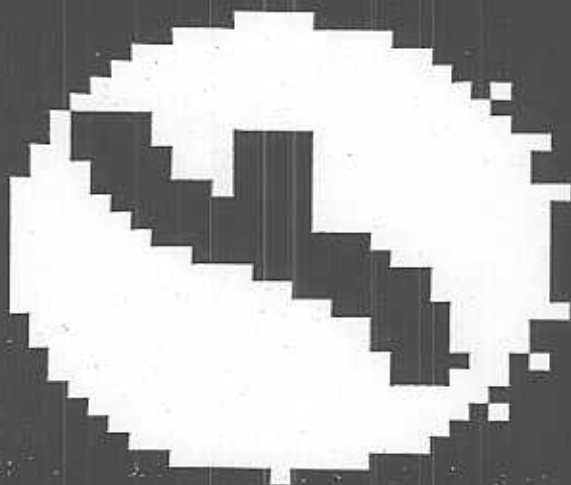


# Memphis Terminal Area Applications

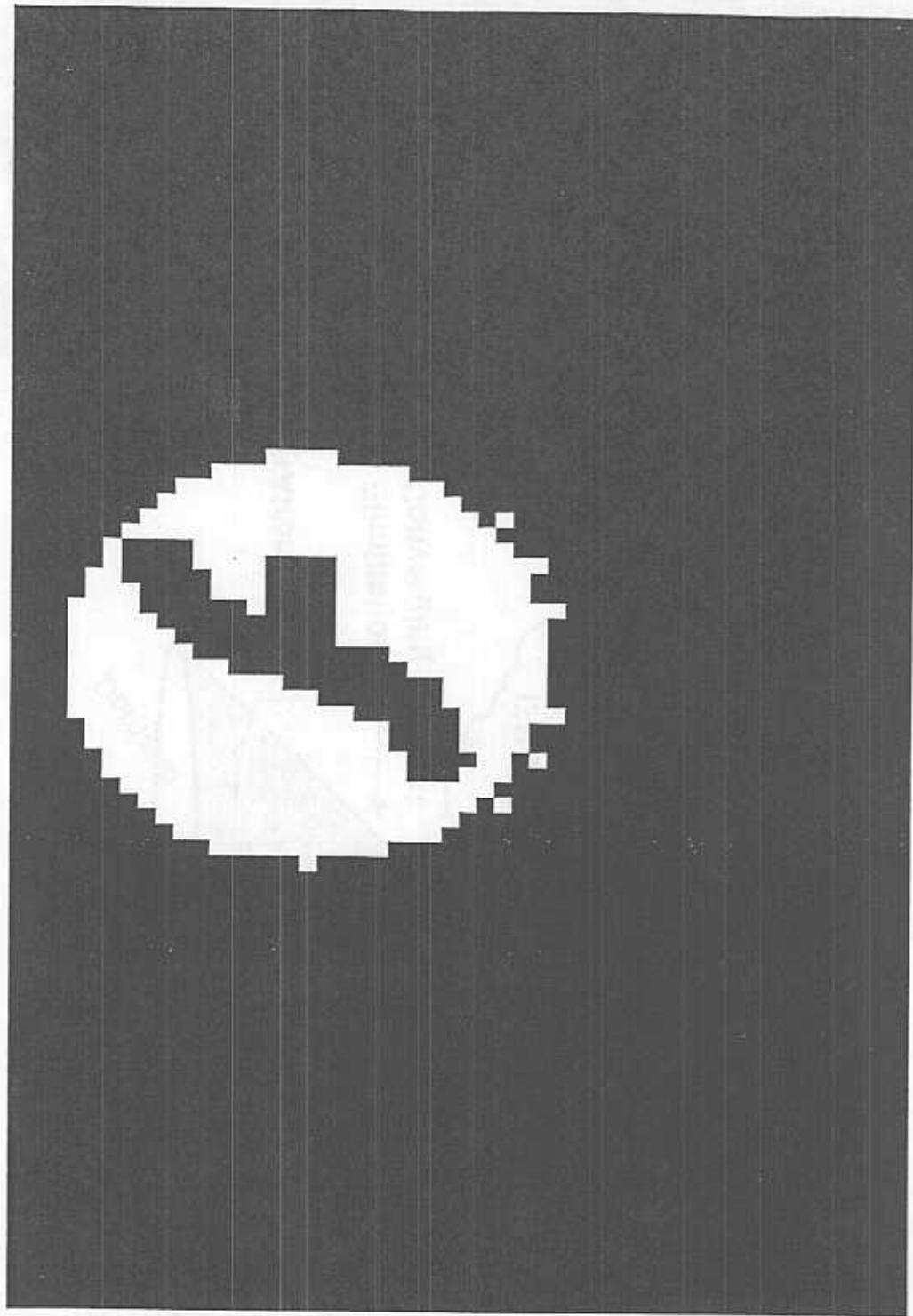
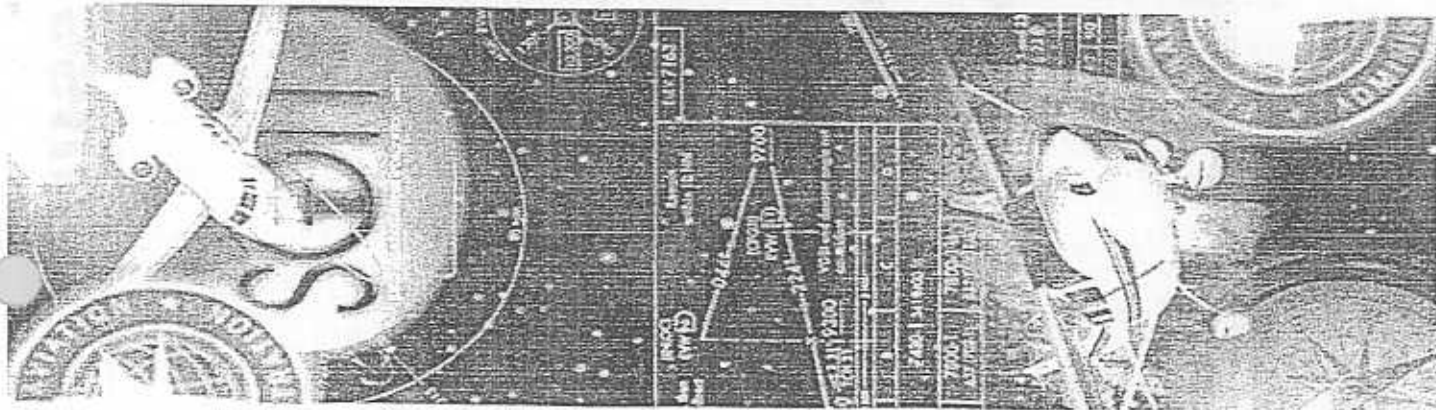
## RNP Increases Terminal Airspace Use

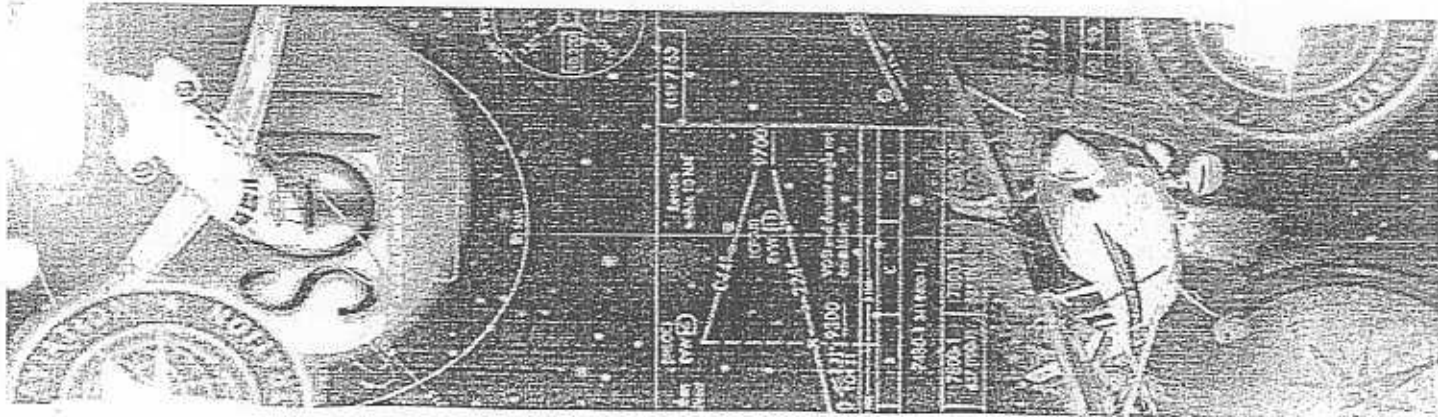


# Stacked Arrivals

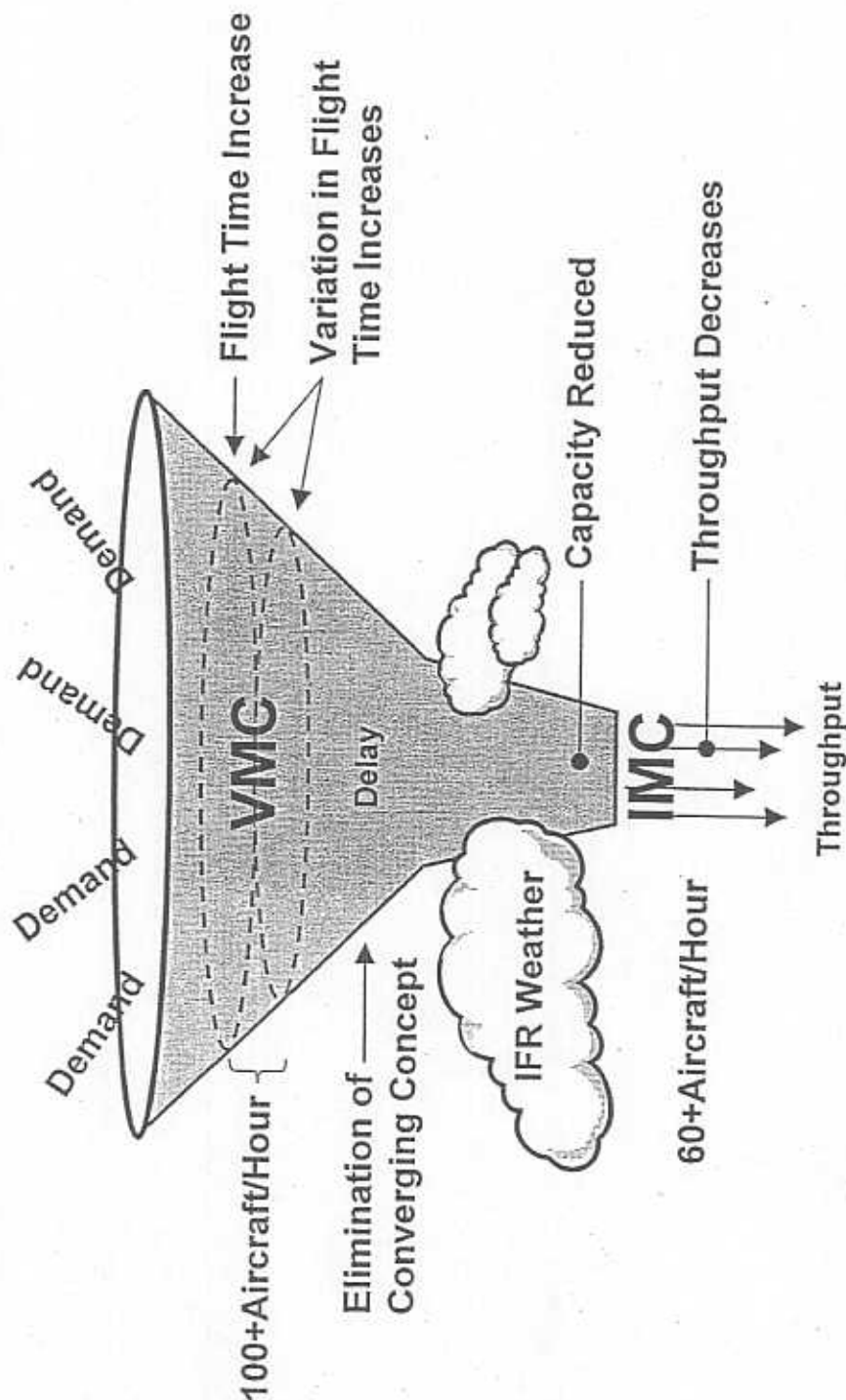


# Variable Glidepath





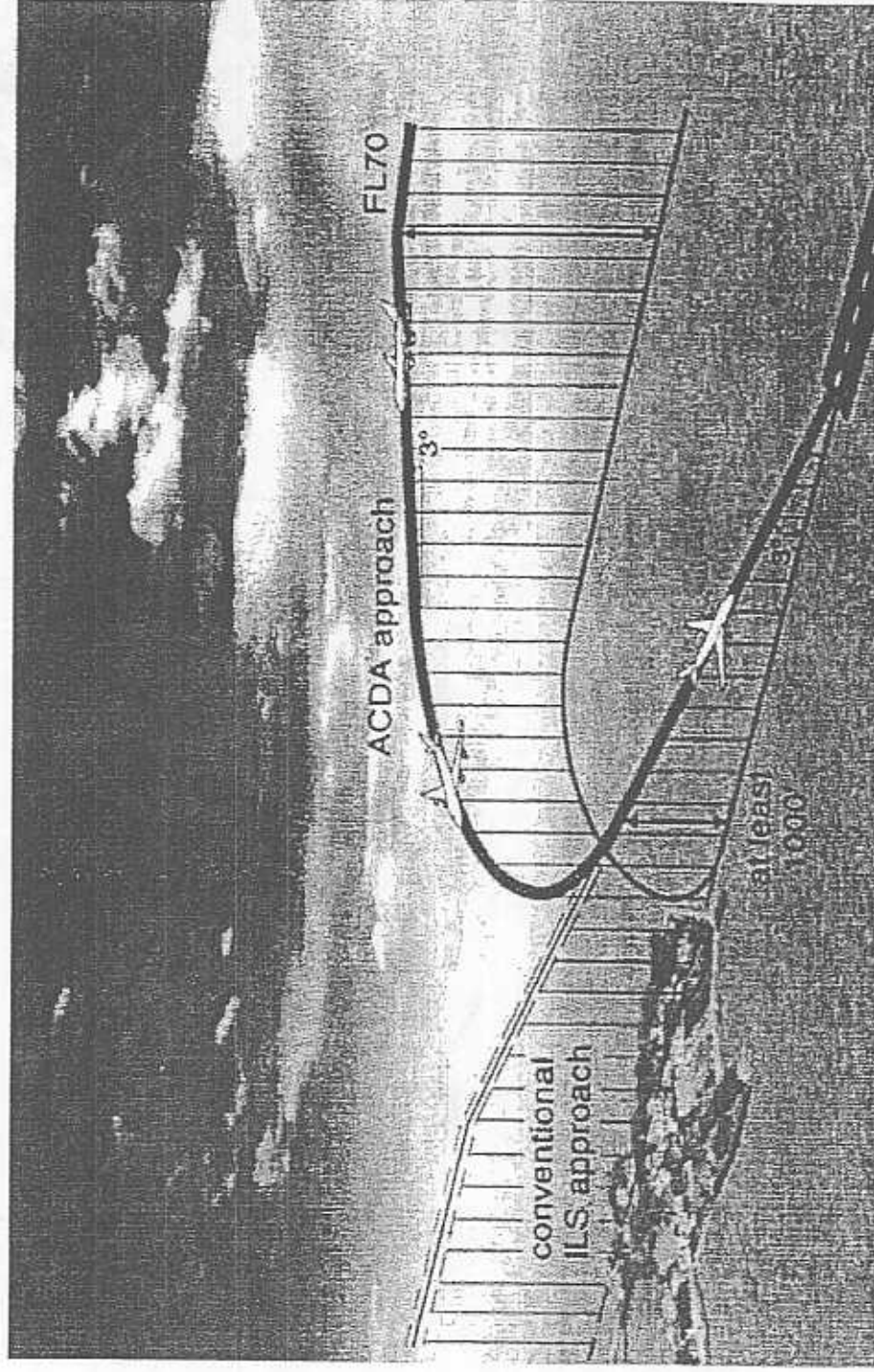
# Chicago Capacity Issue



Note: 100+ and 60+ numbers indicate aircraft acceptance arrival rate per hour



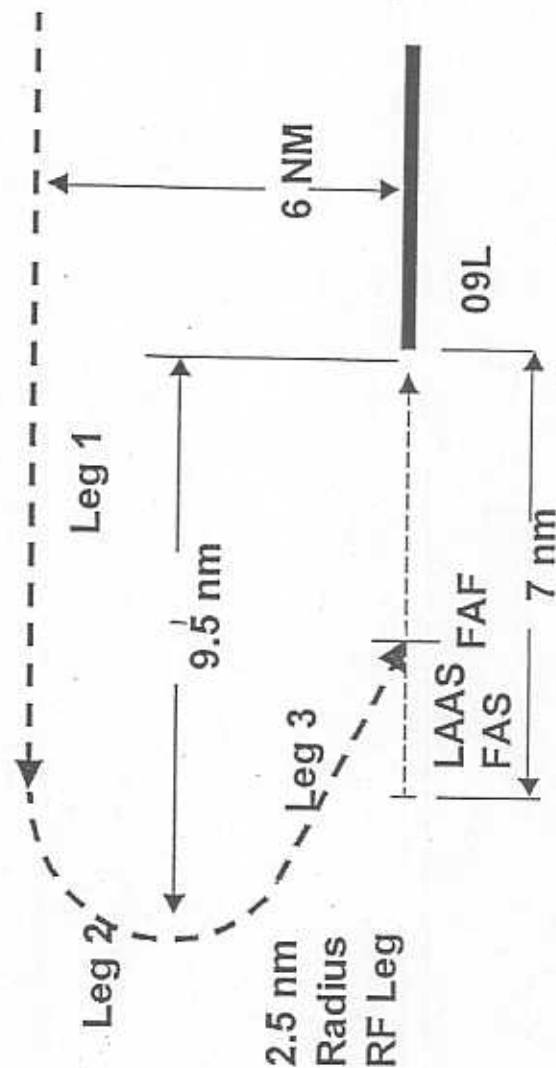
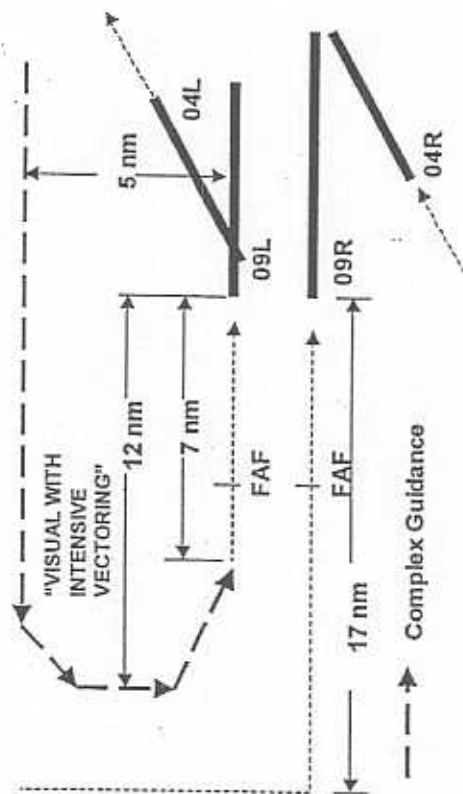
# Complex Procedures (Curved/Segmented Approaches)



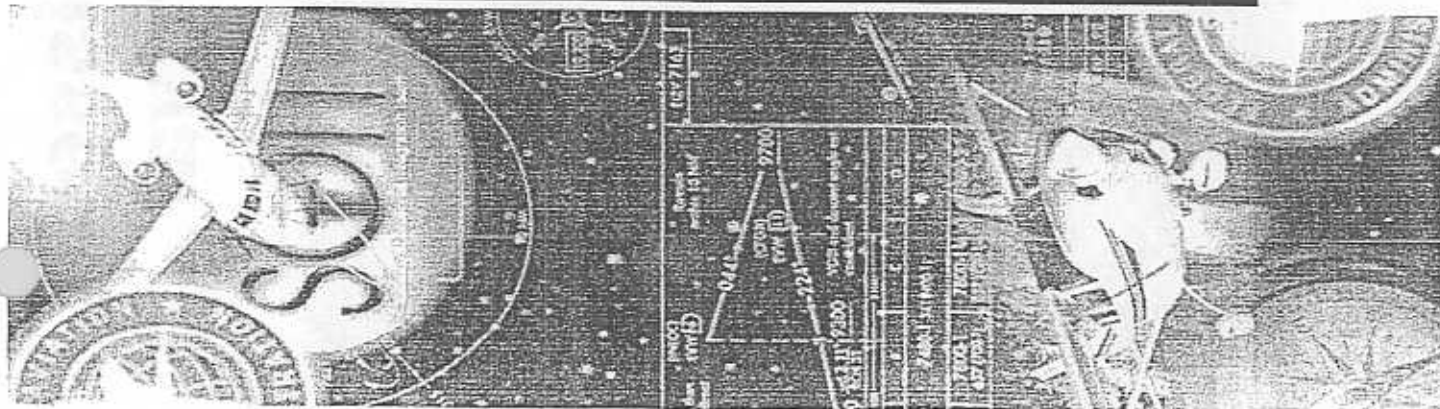
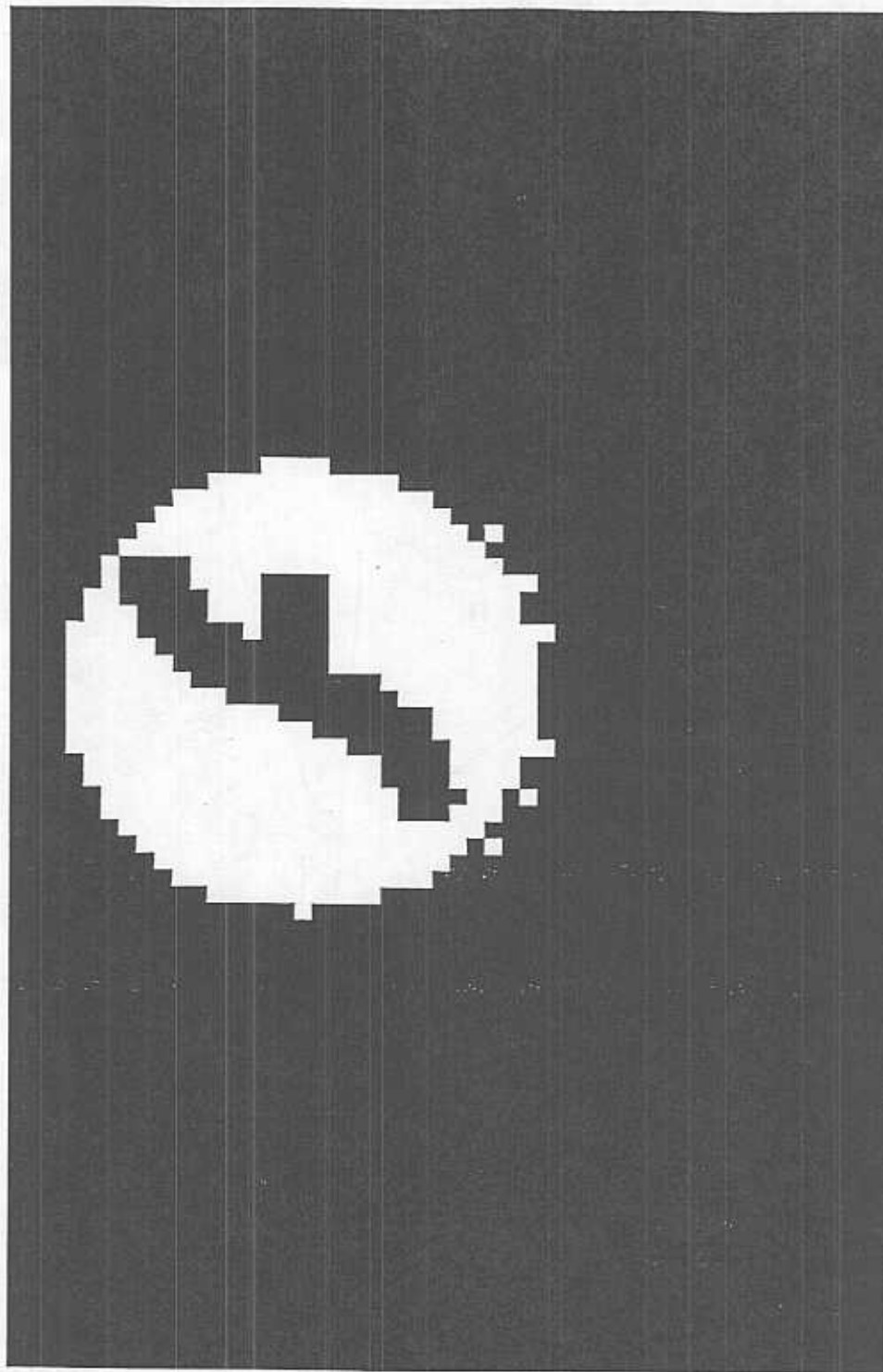
*Not Considered Complex Procedures but Enabling Capabilities of LAAS Include:*

*Surface Navigation, Adjacent Airport Coverage, Displaced Threshold*

# Guided Complex Approach to 09L

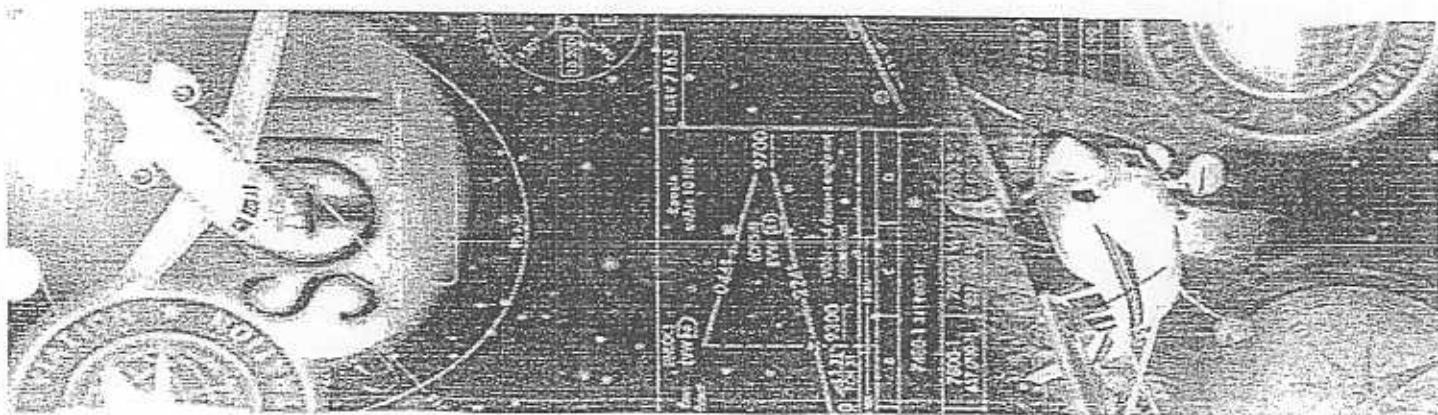


# Curved Finals/Guided Departures

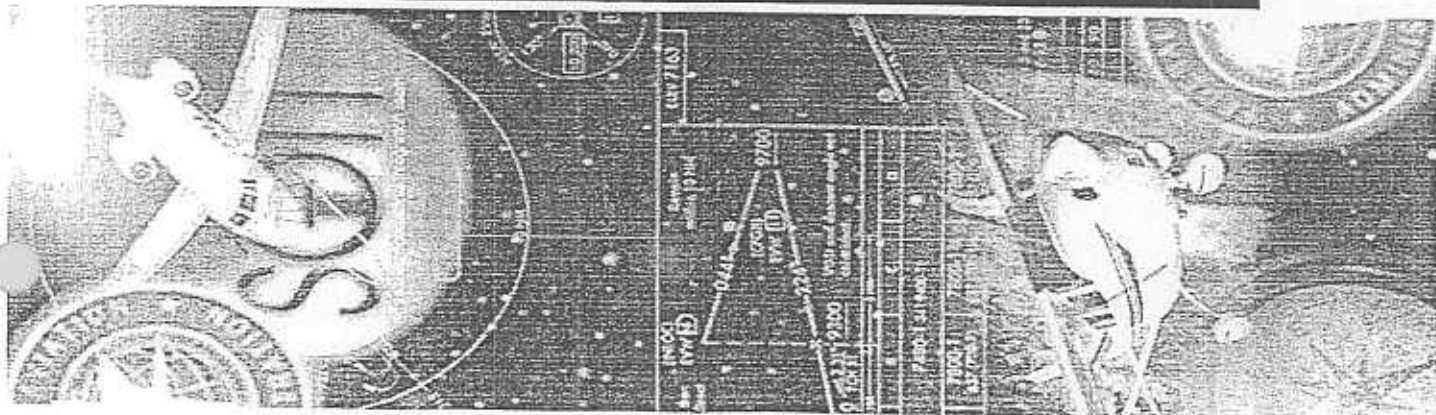
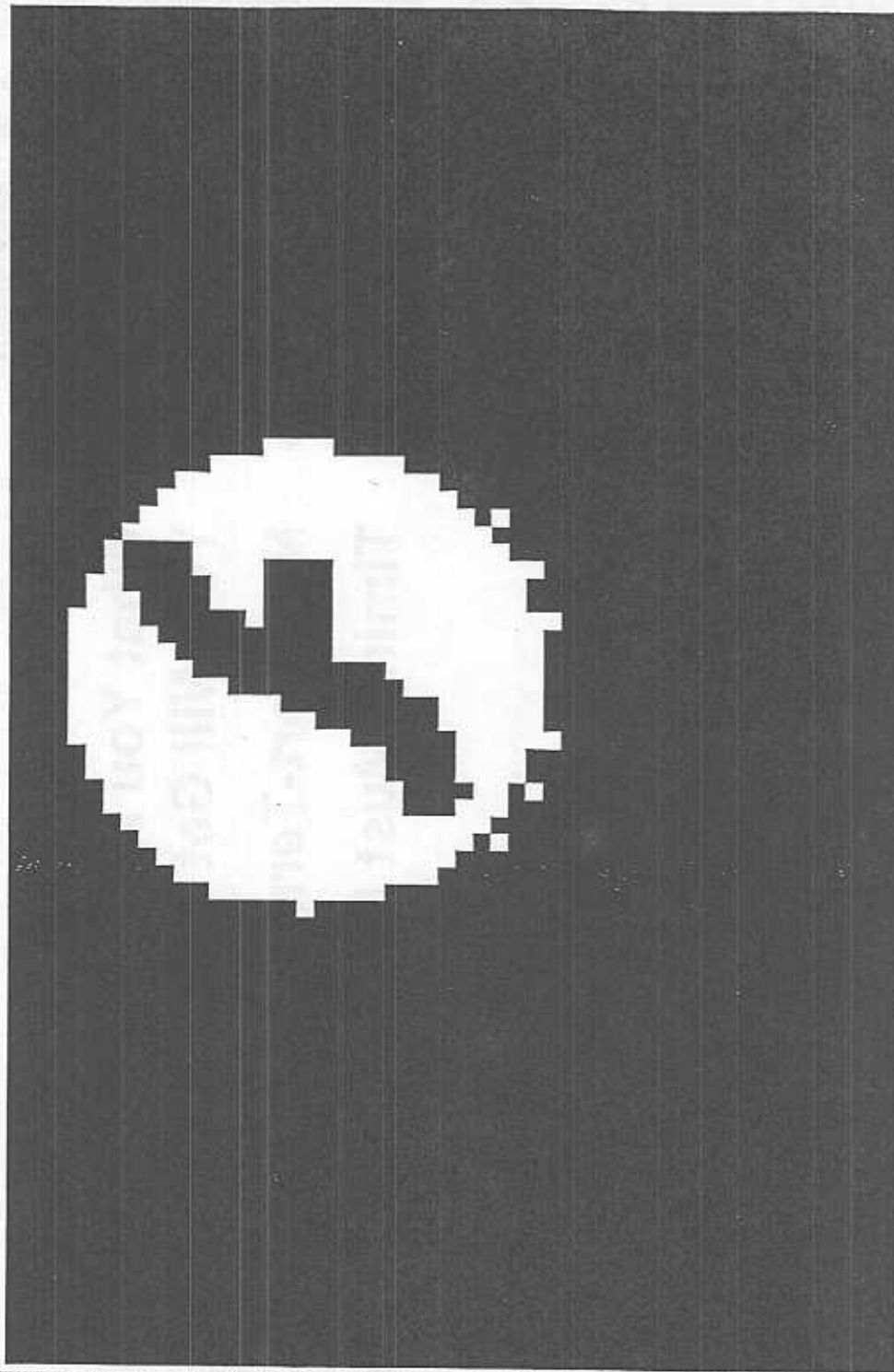


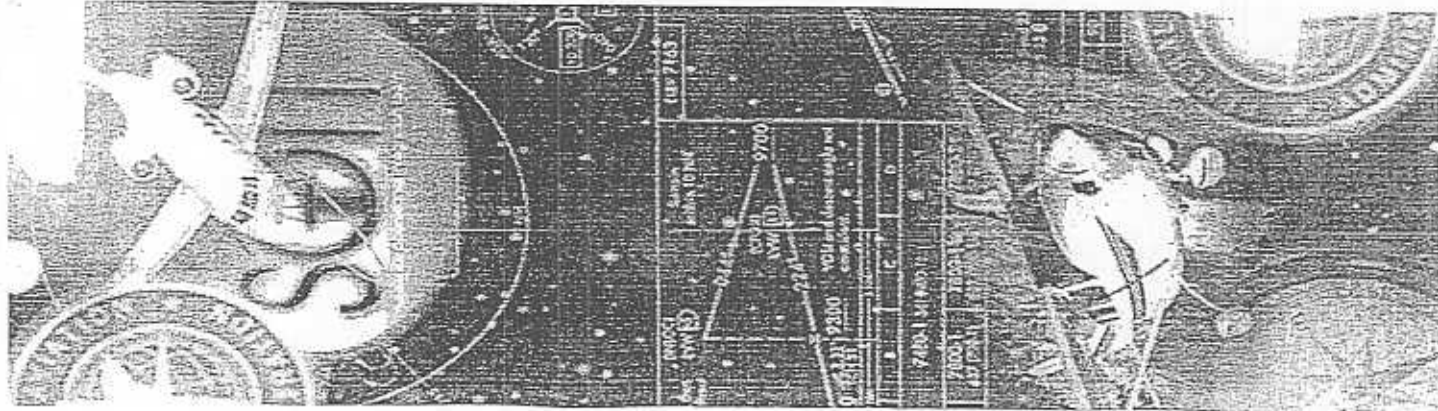


# Juneau Guided Missed Approach and Arrival



# Guided Missed Approach and Arrivals



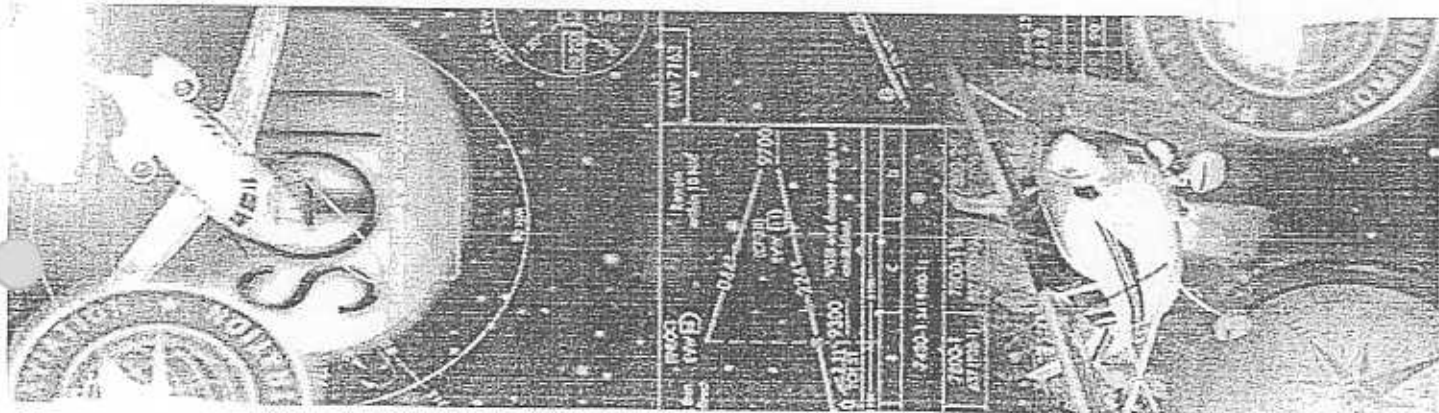
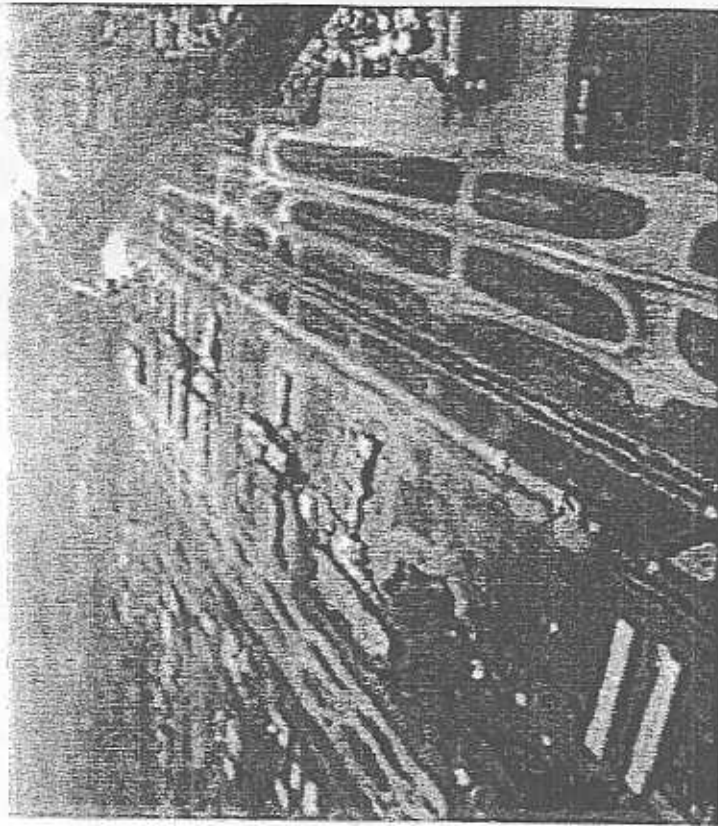


# Summary

- What You Are Willing to Put In is What You Will Get Out
- No Short-Term Relief in Sight
- Timing Must Be Determined by Users

# Phoenix

- Coordinators
  - Tracey Golden
  - Paul Ewing
- Western Pacific ATC TAC Representatives
  - Bob Brekke





# Backup





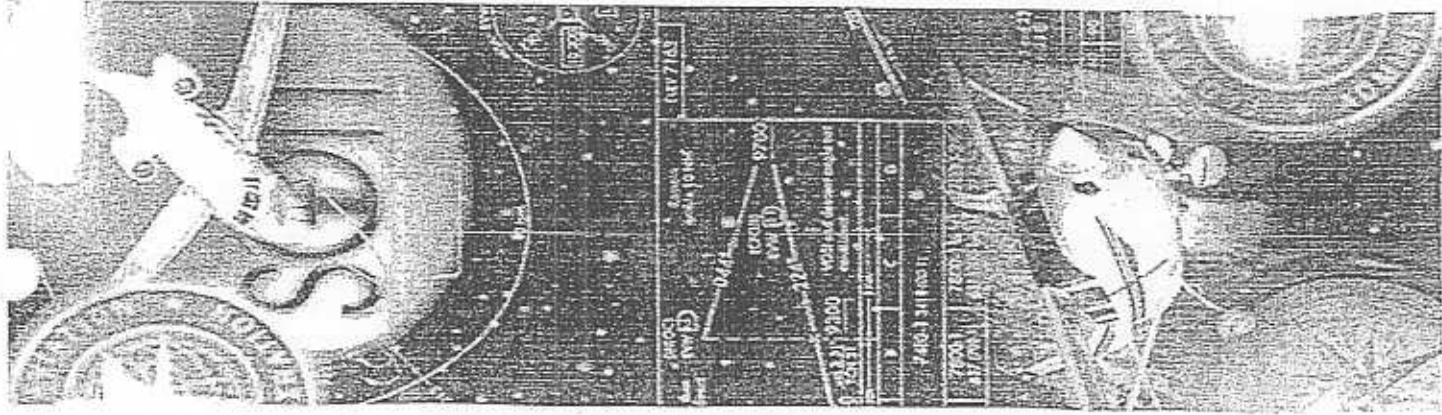


# Potential LAAS Benefits

- Achieve Consistent, Accurate, Repeatable Performance
- Expand Closely Spaced Parallel Runway Ops
- Support Advanced/Complex Procedures Which Provide Improvements in Safety and Capacity to Lower Minima
- Support Surface Movement Applications
- Eliminate Need for In-Aircraft Procedure Database
- Support Extended Arrival Procedures
- Support RNP Based Operations

# Potential LAAS Benefits

- Reduce Aircraft Separation Requirements
- Reduce ATC Workload
- Reduce Obstacle Clearance Requirements
- Ability to Change or Create Approach Procedures without Infrastructure Changes
- Ability to Implement Multiple, Segmented, or Variable Glide Slopes
- Support Runway Incursion Avoidance Systems
- Compress the Density of Terminal Operations

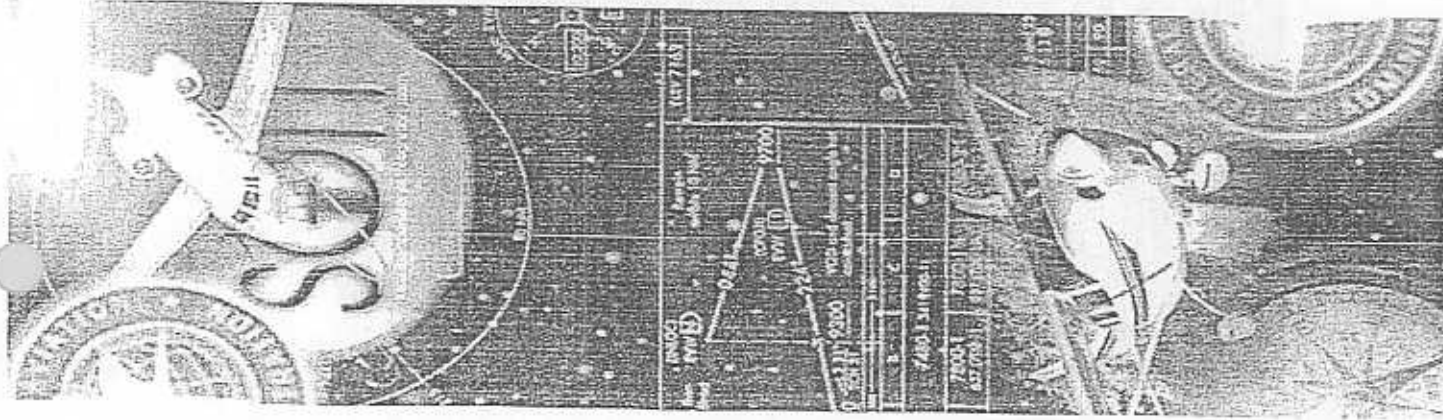


# Potential LAAS Benefits

- Support Adjacent Airport Operations
- De-conflict Airspace
- Enable Environmental and Security Improvements (e.g., Noise Abatement)
- Support Highly Reliable 4-D Guidance in Terminal Area
- Ability to Use Single LAAS System to Support Approaches at Multiple Runway Ends
- Improved ATC Terminal Area Surveillance Through Improved Navigation Accuracies







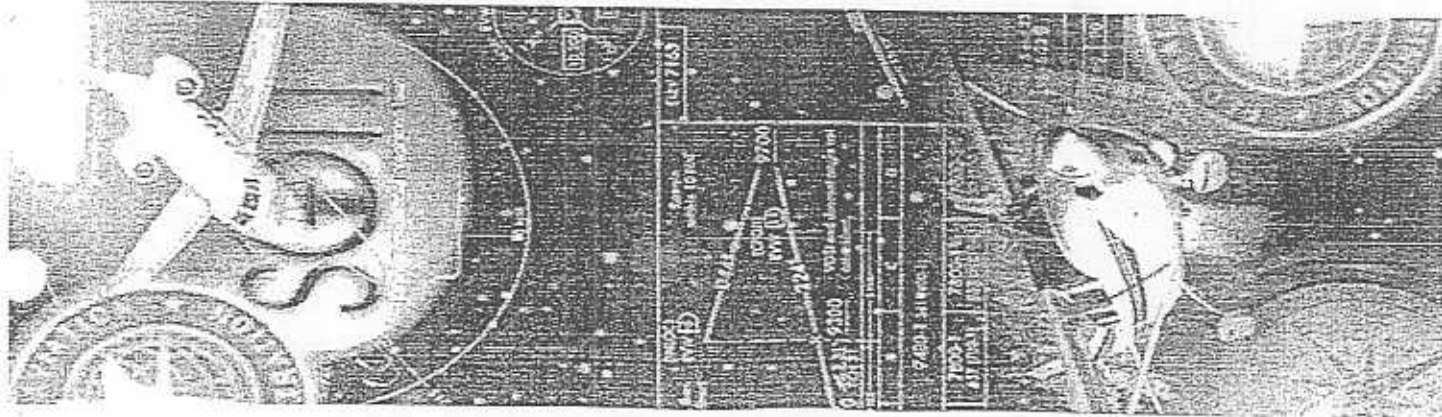
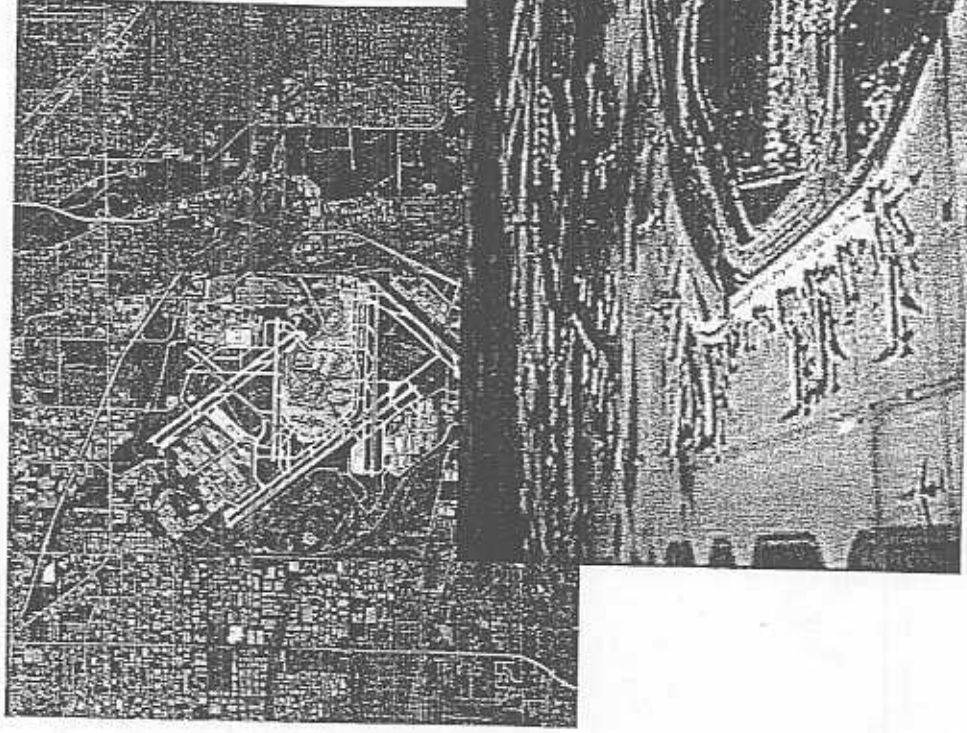
# Memphis

- **Coordinators**
  - Bob Beal
  - Campbell Motley
- **Southern Region ATC TAC Representatives**
  - Jack Schroeter
  - Ron McKenzie



# Chicago

- **Coordinators**
  - Bob Beal
  - Larry Oliver
- **Great Lakes  
ATC TAC  
Representative**
  - Steve Davis



- 



**COMMISSION INFORMATION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Environmental Quality Advisory Board's Request for Board and Commission Member Participation in Adopt-a-Road – Scottsdale Clean & Scenic Day.**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Scott T. Gray, C.M.**Phone:** (480) 312-7735**INFORMATIONAL**

Daniel Basinger, Chairman, Environmental quality Advisory Board, sent a memo to Mayor Manross, the city Council, and all Board and Commission Members regarding an invitation and challenge for April 26<sup>th</sup>, Adopt-a-Road – Scottsdale Clean & Scenic.

**PURPOSE**

To present an official challenge to the City's Board and Commission members to join the Environmental quality Advisory Board and Scottsdale Pride to assist in their efforts to help make Scottsdale more beautiful.

**KEY CONSIDERATIONS**

- Promote environmental stewardship.
- Promote April 24<sup>th</sup> Earth Day for environmental awareness.
- Increase focus on improving the appearance, vitality and economic integrity of Scottsdale.
- Encourage community and board and commission participation in the Adopt-a-Road program.
- Participants should confirm their participation with Decima Sever, at (480) 312-4126.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachments: (1) Memo from D. Basinger, EQAB Chairman, dated March 17, 2003  
(2) Scottsdale Clean & Beautiful Month Flyer



To: Mayor Manross & City Council Members  
All Board and Commission Members

From: Daniel Basinger, Chairman  
Environmental Quality Advisory Board

Re: Invitation and Challenge for April 26<sup>th</sup>,  
*Adopt-a Road Scottsdale Clean & Scenic*

Date: 17 March, 2003

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Dear Mayor Manross, City Council Members, fellow Board and Commission Members,

As you know, Earth Day occurs on April 24<sup>th</sup>. The Environmental Quality Advisory Board [EQAB] celebrates Earth Day by promoting environmental stewardship all month long. This year, EQAB is highlighting several events that the City has planned to take Earth Day a step further.

Residents are invited to join forces with the City to take part in what we now call - *Scottsdale Clean & Beautiful Month*. Each week during the month of April, our City is coordinating projects that will focus on improving the appearance, vitality and economic integrity of Scottsdale.

Wrapping up the month's events is *Adopt-a Road ~ Scottsdale Clean & Scenic* on Saturday, April 26<sup>th</sup>. EQAB and Scottsdale Pride members will be picking up litter along Cactus Road between 104<sup>th</sup> Street and the Loop 101 the morning of that day.

In light of our efforts, we would like to take this opportunity to challenge all City Council members as well as all Board and Commission members to take part in *Adopt-a Road ~ Scottsdale Clean & Scenic* day. The following is your official "challenge":

**Challenge**

I formally request that all City Council members, Board and Commission members agendaize *Adopt-a Road ~ Scottsdale Clean & Scenic* day at their next meeting. I challenge the Council members and all Board/Commission members to join EQAB and Scottsdale Pride to either temporarily adopt an "orphaned" section of road or join another citizens group in an effort to help make Scottsdale even more beautiful. You may find that this would be a good opportunity for your families to get involved as well. Please confirm your participation with Decima Sever, City of Scottsdale Citizen Liaison at (480) 312-4126.

In addition, if you would like more information about all the *Scottsdale Clean & Beautiful Month* events, please see the attached flyer.

Thank you in advance for your timely consideration and affirmative action on this matter.

For EQAB and Scottsdale Pride,

*Daniel Basinger*

Daniel Basinger  
Chairman, EQAB



# SCOTTSDALE CLEAN & BEAUTIFUL MONTH

## Scottsdale celebrates Clean & Beautiful Month

Scottsdale residents are invited to join forces with the City of Scottsdale to take part in this year's *Scottsdale Clean & Beautiful Month*. Each week during the month of April, the city will coordinate weekly projects that will focus on improving the appearance, vitality and economic integrity of Scottsdale. The projects are aimed at assisting residents with cleaning up and beautifying their neighborhoods as well as encouraging citizens to take positive environmental action to enhance our local community environment. Through partnerships and strategic alliances with citizens and businesses, *Scottsdale Clean & Beautiful Month* will host the following events:

### ***Rebuilding Together with Christmas in April - April 5***

Two non-profit residential facilities have been chosen for physical improvements. The program is now accepting corporate or group sponsorships through funding and labor. *Rebuilding Together with Christmas in April* rehabilitates homes of low-income, disabled seniors and non-profit facilities conducting home and safety repairs. If you or an organization you know would like to become a corporate or group sponsor, call the number below.

### ***Neighborhood Clean up Weekend - April 12 & 13***

Lend a hand to help someone you know prune shrubs, tend to landscaping or get together and pick up litter around your neighborhood. Whatever your project, make the weekend of April 12th the time to do it! Plus, to make this a true community effort, the City would like to hear about your planned project and what it entails. So, give us a call at the number below or e-mail [bstockwell@scottsdaleaz.gov](mailto:bstockwell@scottsdaleaz.gov) to give us the details.

### ***Earth Speak Week - April 14***

Let's talk about our environment! During this week, Scottsdale classrooms of all grade levels will have the opportunity to hear about environmental issues our community faces from expert city staff members. Topics of discussion will include water conservation, solar energy, recycling and hazardous waste. To request a speaker during *Earth Speak Week* or at any other time, contact the number below.

### ***Adopt-a-Road ~ Scottsdale Clean & Scenic - April 26***

Today's the day to clean your "adopted" road. Don't have one? Well, we have plenty "orphaned" roads that need your help! To get involved, contact the number below.

### **Contact Information**

To get involved or for more information, contact the City of Scottsdale's Citizen & Neighborhood Resources Department at (480) 312-3111.

*Programs and projects of Scottsdale Clean & Beautiful, an environmental & beautification education program, is conducted by the City of Scottsdale, an affiliate of Keep America Beautiful (KAB).*

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Consider Proposed  
Revision to the Airport Minimum Operating Standards.**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Kevin Shirer, A.A.E.**Phone:** (480) 312-7612**ACTION**

The Airport Advisory Commission considers proposed revisions to the Airport Minimum Operating Standards Section 7-10 concerning Mobile Aircraft Washing Services, updating the requirements for aircraft washing plans.

**PURPOSE**

The purpose of this item is to correct errors in the Airport Minimum Operating Standards language approved in March. The language describes what information must be contained in an aircraft washing plan for commercial aircraft washing services at the Scottsdale Airport.

**KEY CONSIDERATIONS**

- The existing Airport Minimum Operating Standards contains language that addresses aircraft washing plans for Mobile Aircraft Washing Services.
- The revisions accepted in March contained errors and further modifications are required for clarity.
- To remain compliant with environmental regulations for stormwater runoff, the Airport Minimum Operating Standards addressing runoff water recovery and disposal will be enforced effective May 1, 2003.
- The current Mobile Aircraft Washing Permittees and Fixed Base Operators have been contacted and have not voiced any objections to the proposed revisions, or the provisions requiring the use of the new Kilo wash area or runoff water recovery for washing on the ramps.
- The Mobile Aircraft Washing Minimum Operating Standards are patterned after programs already in place at other valley airports.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) Proposed Airport Minimum Operating Standard

Action  
Taken

## ***Section 7-10. Mobile aircraft washing services***

Mobile aircraft washing services operators engage in the cleaning, detailing or washing of aircraft either for the general public or for individual businesses. Aircraft washing is restricted to designated wash rack areas and/or other areas permitted under an approved aircraft washing plan and shall be performed in accordance with Sections 2-11 and 2-12 of the rules and regulations. Mobile aircraft washing services operators shall meet the following standards:

- (a) ~~Authorization for aircraft washing in an area other than a designated wash area may be obtained by submitting and receiving~~ Submit and receive approval of an aircraft washing plan that contains the following information:

1. Name of individual/company conducting washing services, contact name and phone number.
2. List of individuals/companies contracting for washing services; or list of aircraft to be washed, including FAA registration numbers, makes, and models of aircraft.
3. A site map of the area in which washing will occur. The site map must contain the following.
  - a) An outline of the washing location to include location of runoff control structures.
  - b) Approximate d~~D~~istance (in feet) from washing area to nearest drain(s).
  - c) Reference to buildings, terminal, roads, etc.
  - d) North arrow.

- ~~(b)4.~~ 4. ~~A d~~A detailed description of washing method/operation, including the following details:

~~1.a)~~ 1.a) Wash water containment method(s), (ramp scrubber, containment boom, dry, etc.)

~~2.b)~~ 2.b) Amount of water used per wash and frequency of operation.

~~3.c)~~ 3.c) Name and amount of chemical(s) used per wash.

~~4.d)~~ 4.d) If “dry” washing or waxing/coating operations are to be conducted provide affirmation that tarps will be used to collect residual material for its proper disposal and protect the ramp (if appropriate).

5. ~~(e) Provide m~~Material safety data sheets (MSDS) for all chemicals to be used.

- ~~6. (d)~~ Method of disposal of retrieved wash/waste water. If water is to be disposed of on airport property the following steps must be taken:
- ~~a) 1.~~ Disposal of wash/waste water must be done through an oil/water interceptor in to the sanitary sewer system.
  - ~~b) 2.~~ Approval for the discharge of wash/waste water on airport property must be obtained from the airport director. The approval letter must be included in the final washing plan.
- ~~(e)(b)~~ A mobile aircraft washing services operator shall at all times maintain in effect the types and minimum amounts of insurance, and contain provisions cited herein for any of its activities at the airport that may be covered by such insurance specified in section 4.
- ~~(f)(c)~~ The operator shall pay fees as prescribed by lease, license, permit or agreement. At a minimum an operator shall pay the greater of twenty-five dollars (\$25.00) per month or a monthly aeronautical business permit fee of two and one-half (2 1/2) percent of gross income from the operator's sales.



**COMMISSION INFORMATION REPORT**  
**TO:** Airport Advisory Commission  
**FROM:** Airport Staff  
**SUBJECT/PROJECT NAME:** March 2003 Noise Report.

**Agenda Item No.:** \_\_\_\_

**Meeting Date:** 4/9/03

**Staff Contact:** Kevin Shirer, A.A.E.

**Phone:** (480) 312-7609

## **INFORMATIONAL**

The March 2003 Noise Report is attached.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director



# SCOTTSDALE AIRPORT LOCAL NOISE INFORMATION

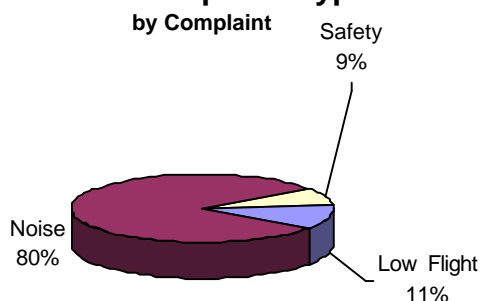


March 2003

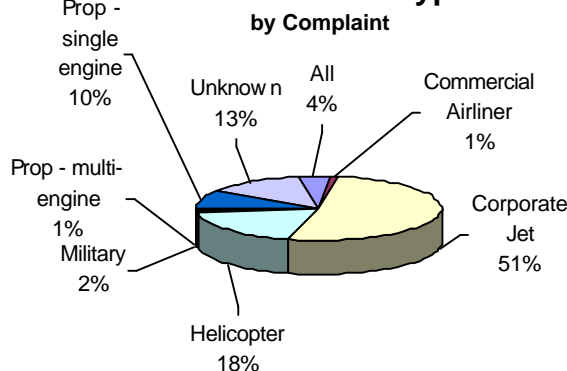
MONTHLY STATISTICS	March 2003	February 2003	CHANGE FROM LAST MONTH	% CHANGE FROM LAST MONTH	March 2002	CHANGE FROM LAST YEAR	% CHANGE FROM LAST YEAR
<b>COMPLAINTS</b>	2628	1712	916	53.5%	190	2438	1283.2%
Local	314	301	13	4.3%	60	254	423.3%
Regional*	2314	1411	903	64.0%	130	2184	1680.0%
<b>OPERATIONS</b>	17,647	15,316	2,331	15.2%	17,699	-52	-0.3%

\*"Regional" complaints are from outside of the grid, not within the historic airport influence area.

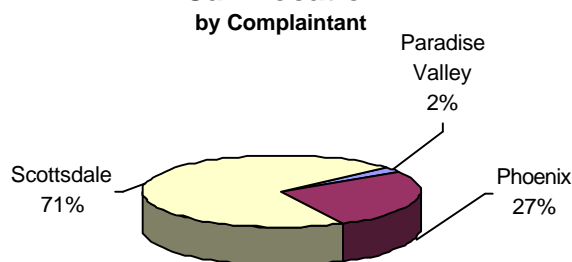
## Local Complaint Type



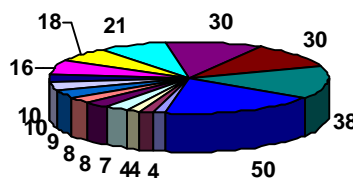
## Local Aircraft Type



## Call Location



## Local Calls Per Person ( > 3 calls)



## STAFF ACTION

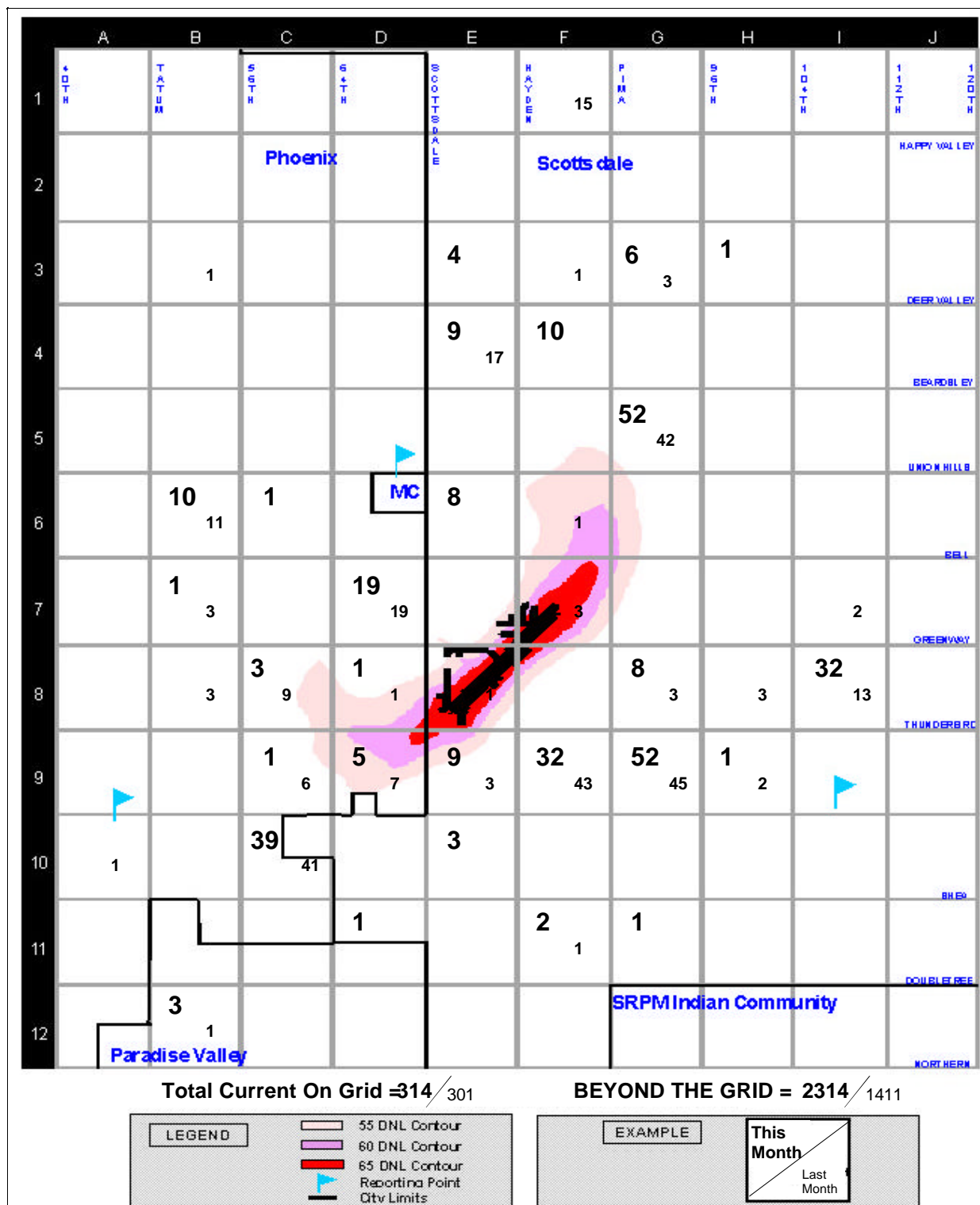
NOTE: 16 Callers out of 52 accounts for 10.16% of the total local complaints.

- Proactive Pilot briefings: 2
- Returned Noise Calls 54
- Pilot Enforcement/Education Letters 4
- Informational packets sent/Emails: 2
- Real Estate briefings: 1
- Noise Study: Reviewed 3 development proposals for noise program compliance.
- Pilot Pledge draft modified. Additional noise program items developed for AAC & Council review.



# SCOTTSDALE AIRPORT LOCAL NOISE COMPLAINTS - March 2003

NOISE COMPLAINTS BY SQUARE-MILE



SCOTTSDALE AIRPORT "LOCAL" NOISE COMPLAINTS															
To remain consist with historic data, only "Local" Noise Complaints that emanate within the boundaries of the Grid Map are listed. "Regional" complaints emanating from outside of the Grid are indicated on the report cover page.															
YEAR	COMPLAINTS & OPERATIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	MONTHLY AVERAGE
1988	COMPLAINTS	34	41	31	62	16	24	12	21	37	102	60	17	457	38
	OPERATIONS	15,612	16,635	18,055	17,272	16,640	14,176	14,252	14,804	14,691	16,680	16,719	17,005	192,541	16,045
1989	COMPLAINTS	28	27	42	43	88	81	72	108	98	251	170	58	1,066	89
	OPERATIONS	17,214	19,044	20,404	20,499	20,701	18,762	16,693	19,353	18,213	20,000	19,875	19,058	229,816	19,151
1990	COMPLAINTS	69	70	60	122	49	39	52	39	52	196	150	53	951	79
	OPERATIONS	19,900	20,440	21,064	22,268	23,295	22,628	24,291	25,442	22,484	22,774	21,779	19,454	265,819	22,152
1991	COMPLAINTS	108	77	82	58	79	80	44	52	40	83	28	32	763	64
	OPERATIONS	20,730	21,949	22,082	24,822	25,010	20,972	17,684	25,442	15,835	16,533	16,883	15,071	243,013	20,251
1992	COMPLAINTS	20	67	67	74	43	20	21	28	33	51	35	19	478	40
	OPERATIONS	16,117	15,461	17,004	18,820	18,477	17,409	15,795	15,130	15,631	17,563	15,643	14,527	197,577	16,465
1993	COMPLAINTS	78	49	65	111	51	28	21	17	23	45	24	13	525	44
	OPERATIONS	14,978	15,151	19,178	17,692	16,497	14,090	13,919	14,255	12,301	16,350	15,141	14,960	184,512	15,376
1994	COMPLAINTS	33	34	68	84	43	12	15	15	24	32	22	23	405	34
	OPERATIONS	14,553	14,835	17,406	15,599	13,988	12,581	12,615	12,613	12,526	13,579	13,395	13,048	166,738	13,895
1995	COMPLAINTS	59	78	50	23	22	15	14	11	22	43	37	23	397	33
	OPERATIONS	12,517	15,347	17,009	15,813	15,271	14,767	13,351	13,788	13,439	16,991	15,257	14,559	178,109	14,842
1996	COMPLAINTS	33	24	20	13	16	10	13	19	64	28	120	172	532	44
	OPERATIONS	14,231	15,565	17,317	15,761	16,185	13,861	14,412	14,495	14,889	16,712	15,323	14,357	183,108	15,259
1997	COMPLAINTS	197	58	87	62	30	35	21	19	31	40	52	27	659	55
	OPERATIONS	14,973	15,015	18,537	16,011	16,160	15,163	13,804	13,487	14,067	15,226	16,950	15,707	185,100	15,425
1998	COMPLAINTS	35	40	64	59	45	27	20	29	55	106	52	36	568	47
	OPERATIONS	17,061	14,649	17,573	17,025	18,214	16,908	17,414	16,813	17,058	19,843	18,698	17,208	208,464	17,372
1999	COMPLAINTS	41	29	44	28	36	44	32	33	30	30	63	19	429	36
	OPERATIONS	19,403	18,792	21,822	19,036	21,111	20,534	17,340	16,801	16,347	21,163	20,670	17,572	230,591	19,216
2000	COMPLAINTS	43	70	74	47	18	36	8	34	35	141	52	25	583	49
	OPERATIONS	18,790	20,303	19,350	17,904	18,913	17,845	8,728	16,671	16,939	17,313	17,869	15,908	206,533	17,211
2001	COMPLAINTS	64	68	61	47	42	15	33	19	22	44	91	34	540	45
	OPERATIONS	16,250	17,049	19,963	16,951	17,801	14,629	14,271	14,940	8,864	13,811	15,112	15,086	184,727	15,394
2002	COMPLAINTS	25	53	60	111	92	137	105	477	948	587	415	245	3,255	271
	OPERATIONS	16,779	16,613	17,699	17,500	16,041	14,941	14,811	15,502	15,496	16,806	17,913	15,463	195,564	16,297
2003	COMPLAINTS	383	301	314										998	333
	OPERATIONS	17,996	15,316	17,647										50,959	16,986
5 YEAR AVERAGES		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	5 YEAR AVERAGE	5 YEAR MO. AVG.
AVERAGE MONTHLY COMPLAINTS 1998-2002		42	52	61	58	47	52	40	118	218	182	135	72	1,075	90
NOTES: Air Fair: April 89, 90, 91, 92, 93, 94, Oct. 95, 98, 99, 2000 FAR Part 139 Application Announced - Oct. 90 Phoenix Ad Hoc Committee reponse - Oct. 91 Noise Study/Master Plan review - Nov./Dec. 96 and Jan. 97 Significant Runway Closures - Jul. 2000, Sept. 2001 FAA implements new Northwest 2000 Airspace Changes - Mar. 2002 Complaint criteria expanded to include any area, and type and complaints - April 2002 Complaints via the internet - June 2002															

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/1/03	08:35	Debbie Wilson	G9	Noise	All	UNKNOWN	Scottsdale
3/1/03	08:56	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/1/03	15:22	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/1/03	17:00	Cynthia Hosany	C6	Noise	Unknown	UNKNOWN	Scottsdale
3/1/03	23:57	Vivian Marra	E9	Noise	Unknown	DEPARTURE	scottsdale
3/1/03	23:58	Joyce Clark	E9	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/1/03	23:58	Bruce & barbara Hallin	E9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/1/03	23:58	John Harris jr	E9	Noise	Unknown	UNKNOWN	Scottsdale
3/2/03	00:01	Marc Jacobs	E4	Noise	Corporate Jet	UNKNOWN	scottsdale
3/2/03	00:07	Marc Jacobs	E4	Noise	Corporate Jet	UNKNOWN	scottsdale
3/2/03	04:00	Pascal De sarthe	C10	Safety	Unknown	ARRIVAL	Scottsdale
3/2/03	11:13	Darryl Komesu	I8	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	11:33	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/2/03	11:36	Pascal De sarthe	C10	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	14:33	Ken Weingarten	G9	Noise	Unknown	UNKNOWN	Scottsdale
3/2/03	15:06	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/2/03	17:25	Darryl Komesu	I8	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	17:35	Darryl Komesu	I8	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	17:44	Darryl Komesu	I8	Noise	Unknown	UNKNOWN	Scottsdale
3/2/03	20:42	Lisa Lacharette	F11	Noise	All	UNKNOWN	Scottsdale
3/2/03	22:15	Rolland Trayte	G3	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	22:31	Darryl Komesu	I8	Noise	Unknown	ARRIVAL	Scottsdale
3/2/03	23:58	Ken Weingarten	G9	Noise	Unknown	UNKNOWN	Scottsdale
3/3/03	05:08	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/3/03	05:55	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/3/03	07:48	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	07:48	Pascal De sarthe	C10	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/3/03	08:58	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/3/03	08:59	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	08:59	Pascal De sarthe	C10	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/3/03	09:15	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	12:00	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	12:01	Ken Weingarten	G9	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	12:04	Ken Weingarten	G9	Noise	Helicopter	UNKNOWN	Scottsdale
3/3/03	12:21	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	12:25	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	12:32	Ken Weingarten	G9	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	13:36	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	13:57	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	14:53	Nick Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/3/03	15:00	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	15:05	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	15:08	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/3/03	15:43	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	16:00	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/3/03	18:21	Dan Lucas	F9	Noise	Helicopter	UNKNOWN	Scottsdale
3/3/03	18:28	Dan Lucas	F9	Noise	Helicopter	UNKNOWN	Scottsdale
3/3/03	18:44	Dan Lucas	F9	Noise	Helicopter	UNKNOWN	Scottsdale
3/3/03	21:15	Pascal De sarthe	C10	Low Flight	Corporate Jet	UNKNOWN	Scottsdale
3/3/03	21:44	Darryl Komesu	I8	Noise	Unknown	ARRIVAL	Scottsdale
3/4/03	04:13	Marc Jacobs	E4	Noise	Corporate Jet	UNKNOWN	scottsdale
3/4/03	06:58	Marc Jacobs	E4	Noise	Corporate Jet	UNKNOWN	scottsdale
3/4/03	07:00	Marc Jacobs	E4	Noise	Corporate Jet	UNKNOWN	scottsdale
3/4/03	11:10	Hugh Phillips	G11	Noise	Unknown	UNKNOWN	Scottsdale
3/4/03	15:02	Ken Weingarten	G9	Noise	Unknown	ARRIVAL	Scottsdale
3/4/03	16:43	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/5/03	00:11	Melanie Noble	E3	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/5/03	07:00	Simon Bentley	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/5/03	09:38	Ron Teer	E10	Noise	Unknown	UNKNOWN	Scottsdale
3/5/03	09:56	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/5/03	10:50	Connie Mendell	D7	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/5/03	13:57	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/5/03	14:45	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/5/03	16:45	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/5/03	17:43	Melanie Noble	E3	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/5/03	18:16	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/5/03	21:03	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/5/03	21:32	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	08:17	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	11:51	Mitch Marchich	E6	Noise	All	UNKNOWN	Scottsdale
3/6/03	14:10	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	14:10	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	14:11	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/6/03	15:29	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	15:39	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	15:42	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/6/03	16:37	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/6/03	20:45	Dan Lucas	F9	Noise	Helicopter	UNKNOWN	Scottsdale
3/6/03	21:29	Ken Weingarten	G9	Safety	Helicopter	DEPARTURE	Scottsdale
3/7/03	08:39	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/7/03	09:25	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/7/03	11:42	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/7/03	15:33	Ken Weingarten	G9	Noise	Military	UNKNOWN	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/7/03	16:15	Gigi Popow	G5	Low Flight	Prop - single engin	ARRIVAL	Scottsdale
3/7/03	16:58	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/7/03	17:44	Dan Lucas	F9	Noise	Helicopter	UNKNOWN	Scottsdale
3/7/03	18:28	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/7/03	20:15	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/7/03	20:15	Paul Ryan	C10	Noise	All	UNKNOWN	Scottsdale
3/8/03	06:58	Marc Jacobs	E4	Noise	Prop - single engin	UNKNOWN	scottsdale
3/8/03	07:02	Marc Jacobs	E4	Noise	Prop - single engin	UNKNOWN	scottsdale
3/8/03	08:23	Marc Jacobs	E4	Noise	Prop - single engin	UNKNOWN	scottsdale
3/8/03	08:27	Marc Jacobs	E4	Noise	Prop - single engin	UNKNOWN	scottsdale
3/8/03	09:25	Pascal De sarthe	C10	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/8/03	11:14	Ken Weingarten	G9	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/8/03	12:06	Ken Weingarten	G9	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/8/03	14:04	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/8/03	15:29	Carol Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/8/03	16:39	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	12:40	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	12:48	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	13:07	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	13:12	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	14:10	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	14:45	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/9/03	15:06	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	15:46	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	15:47	Gigi Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	16:04	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	16:05	Gigi Popow	G5	Low Flight	Corporate Jet	UNKNOWN	Scottsdale
3/9/03	16:10	Gigi Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	16:15	Gigi Popow	G5	Low Flight	Corporate Jet	UNKNOWN	Scottsdale
3/9/03	16:53	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	17:10	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	17:18	Gigi Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	18:01	Gigi Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/9/03	21:13	Jim & patti Howard	G9	Noise	All	UNKNOWN	Scottsdale
3/10/03	10:21	Pascal De sarthe	C10	Noise	Prop - multi-engine	ARRIVAL	Scottsdale
3/10/03	11:27	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	11:27	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	11:44	Ken Weingarten	G9	Low Flight	Helicopter	UNKNOWN	Scottsdale
3/10/03	12:23	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	13:24	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/10/03	14:16	Nick Luongo	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	14:46	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	15:17	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/10/03	15:38	Darryl Komesu	I8	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/10/03	15:40	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	15:41	Ken Weingarten	G9	Noise	Unknown	UNKNOWN	Scottsdale
3/10/03	15:43	Barbara Buckles	D7	Safety	Helicopter	DEPARTURE	Scottsdale
3/10/03	16:42	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	16:43	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	16:44	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	16:46	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	16:58	Kevin Dunsheath	G8	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/10/03	17:01	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	17:03	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	17:13	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/10/03	17:20	Vickie Broman	D11	Noise	Unknown	UNKNOWN	Scottsdale
3/10/03	20:07	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/10/03	21:14	George Caramona	F9	Noise	Unknown	UNKNOWN	Scottsdale
3/11/03	05:16	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/11/03	07:00	Glen Scott	E9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/11/03	07:44	Laura Williams	E10	Noise	Unknown	UNKNOWN	Scottsdale
3/11/03	10:37	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/11/03	11:13	Darryl Komesu	I8	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/11/03	11:14	Darryl Komesu	I8	Noise	Prop - multi-engine	ARRIVAL	Scottsdale
3/11/03	16:10	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/11/03	16:45	Ken Weingarten	G9	Noise	Unknown	UNKNOWN	Scottsdale
3/11/03	17:15	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/11/03	21:32	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/12/03	06:00	Glen Scott	E9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/12/03	06:16	Karen Cohen	D8	Noise	Commercial Airline	UNKNOWN	Scottsdale
3/12/03	09:00	Ron Teer	E10	Noise	Helicopter	UNKNOWN	Scottsdale
3/12/03	09:40	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/12/03	09:44	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/12/03	11:00	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/12/03	12:10	Ken Weingarten	G9	Noise	Helicopter	UNKNOWN	Scottsdale
3/12/03	13:15	Barbara Buckles	D7	Safety	Helicopter	DEPARTURE	Scottsdale
3/12/03	14:03	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/12/03	14:51	Lynn Newman	G5	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/12/03	14:53	Pascal De sarthe	C10	Safety	Corporate Jet	ARRIVAL	Scottsdale
3/12/03	21:50	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/12/03	22:04	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/13/03	00:19	Carol Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/13/03	09:13	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/13/03	09:34	Pascal De sarthe	C10	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/13/03	13:27	Ken Weingarten	G9	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/13/03	14:41	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/13/03	15:09	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/13/03	15:51	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/13/03	18:24	Ken Weingarten	G9	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/13/03	18:40	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/13/03	19:28	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/13/03	19:30	Robert Dake	B12	Noise	Prop - single engin	UNKNOWN	Phoenix
3/14/03	05:38	Roy Wise	C8	Noise	All	DEPARTURE	Scottsdale
3/14/03	13:00	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/14/03	13:25	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/14/03	14:37	Nick Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/14/03	15:30	Nick Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/14/03	16:30	Nick Luongo	G5	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/14/03	23:30	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/15/03	08:15	William Lukenbill	F4	Low Flight	Corporate Jet	DEPARTURE	Scottsdale
3/15/03	08:49	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/15/03	09:19	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/15/03	09:36	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/15/03	10:26	Glen Scott	E9	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/15/03	10:28	William Lukenbill	F4	Low Flight	Corporate Jet	DEPARTURE	Scottsdale
3/15/03	11:10	William Lukenbill	F4	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/15/03	15:30	Nick Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/15/03	17:25	Neil Reisenberg	H3	Noise	Unknown	UNKNOWN	Scottsdale
3/16/03	11:45	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/16/03	12:47	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/16/03	12:54	Kevin Dunsheath	G8	Low Flight	Unknown	UNKNOWN	Scottsdale
3/16/03	17:00	Roy Wise	C8	Noise	Unknown	UNKNOWN	Scottsdale
3/17/03	06:53	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/17/03	06:58	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/17/03	08:19	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/17/03	12:30	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/17/03	13:25	Barbara Buckles	D7	Safety	Helicopter	DEPARTURE	Scottsdale
3/17/03	17:17	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/18/03	15:45	Nick Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/18/03	17:08	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale



## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/18/03	17:15	Dan Lucas	F9	Noise	Helicopter	DEPARTURE	Scottsdale
3/18/03	17:40	Melanie Noble	E3	Noise	Helicopter	DEPARTURE	Scottsdale
3/18/03	20:24	David Matusow	I8	Noise	Unknown	UNKNOWN	Scottsdale
3/18/03	21:40	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/18/03	22:43	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/19/03	10:06	Kevin Dunsheath	G8	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/19/03	11:39	Kevin Dunsheath	G8	Noise	Prop - single engin	UNKNOWN	Scottsdale
3/19/03	11:39	Nick Luongo	G5	Noise	All	UNKNOWN	Scottsdale
3/19/03	12:12	Barbara Buckles	D7	Safety	Helicopter	ARRIVAL	Scottsdale
3/19/03	12:28	Kevin Dunsheath	G8	Noise	Military	UNKNOWN	Scottsdale
3/19/03	14:57	Barbara Buckles	D7	Safety	Helicopter	DEPARTURE	Scottsdale
3/19/03	17:30	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/19/03	18:46	David Matusow	I8	Noise	Unknown	UNKNOWN	Scottsdale
3/20/03	10:19	Barbara Buckles	D7	Safety	Helicopter	ARRIVAL	Scottsdale
3/20/03	12:56	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/20/03	13:38	Ken Weingarten	G9	Noise	Unknown	UNKNOWN	Scottsdale
3/20/03	14:06	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/20/03	15:01	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/20/03	17:07	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/20/03	19:58	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/20/03	20:15	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/20/03	21:11	Ken Weingarten	G9	Noise	Prop - single engin	DEPARTURE	Scottsdale
3/21/03	08:35	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/21/03	11:52	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/21/03	13:42	Ken Weingarten	G9	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/21/03	13:44	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/21/03	14:16	Ken Weingarten	G9	Noise	Helicopter	ARRIVAL	Scottsdale
3/21/03	14:31	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/21/03	15:18	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/21/03	15:23	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/21/03	16:26	Jim Draper	F11	Noise	All	UNKNOWN	Scottsdale
3/21/03	16:34	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/21/03	19:22	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/21/03	23:08	Ken Weingarten	G9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/22/03	08:25	Nick Luongo	G5	Noise	Military	DEPARTURE	Scottsdale
3/22/03	08:30	Richard Bilby	C9	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/22/03	09:15	Robert Linssen	B6	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/22/03	10:10	Roy Wise	C8	Noise	Military	DEPARTURE	Scottsdale
3/22/03	11:17	Robert Dake	B12	Noise	All	ARRIVAL	Phoenix
3/22/03	11:30	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/22/03	12:00	Fran Barone	D9	Noise	Helicopter	UNKNOWN	Scottsdale
3/23/03	06:12	William Lukenbill	F4	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/23/03	06:24	George Caramona	F9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/23/03	07:43	William Lukenbill	F4	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/23/03	07:57	William Lukenbill	F4	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/23/03	07:57	William Lukenbill	F4	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/23/03	10:25	Rolland Trayte	G3	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/23/03	10:26	William Lukenbill	F4	Noise	Unknown	DEPARTURE	Scottsdale
3/23/03	10:26	William Lukenbill	F4	Noise	Unknown	DEPARTURE	Scottsdale
3/23/03	10:26	William Lukenbill	F4	Noise	Unknown	DEPARTURE	Scottsdale
3/23/03	10:29	Todd & gwen Talbert	G3	Noise	Military	DEPARTURE	Scottsdale
3/23/03	11:00	Micheal Mccarthy	D9	Noise	All	UNKNOWN	Scottsdale
3/23/03	13:12	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:16	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:22	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:23	Cecil Loper	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:24	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:33	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:43	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	13:47	Bob Popow	G5	Low Flight	Prop - single engin	ARRIVAL	Scottsdale
3/23/03	14:27	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	14:28	Bob Popow	G5	Low Flight	Prop - single engin	ARRIVAL	Scottsdale
3/23/03	14:35	Bob Popow	G5	Low Flight	Prop - single engin	ARRIVAL	Scottsdale
3/23/03	14:36	Bob Popow	G5	Low Flight	Prop - single engin	ARRIVAL	Scottsdale
3/23/03	15:21	Kevin Dunsheath	G8	Noise	All	UNKNOWN	Scottsdale
3/23/03	15:34	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	16:35	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	16:53	Bob Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/23/03	17:17	Bob Popow	G5	Safety	Prop - multi-engine	ARRIVAL	Scottsdale
3/23/03	17:25	Rolland Trayte	G3	Noise	Helicopter	DEPARTURE	Scottsdale
3/23/03	17:30	Larry Buresh	G3	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/23/03	17:49	Ken Weingarten	G9	Noise	Prop - single engin	UNKNOWN	Scottsdale
3/25/03	10:18	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/25/03	12:00	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/25/03	12:15	Terry Hutchinson	B7	Low Flight	Prop - single engin	UNKNOWN	Scottsdale
3/25/03	15:57	Mark Elexson	D9	Noise	All	UNKNOWN	Scottsdale
3/25/03	16:13	Mark Elexson	D9	Low Flight	Unknown	UNKNOWN	Scottsdale
3/25/03	20:44	Ken Weingarten	G9	Noise	Prop - single engin	UNKNOWN	Scottsdale
3/26/03	08:52	Dan Lucas	F9	Noise	Helicopter	ARRIVAL	Scottsdale
3/26/03	09:45	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale

## SCOTTSDALE AIRPORT NOISE COMPLAINTS - March 2003

Date	Time	Name	Grid	Complaint	Acft. Type	Operation	City
3/26/03	09:59	Bud Kern	E6	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/26/03	14:15	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/26/03	16:07	Bud Kern	E6	Noise	Prop - single engin	ARRIVAL	Scottsdale
3/26/03	19:12	Carol Luongo	G5	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/26/03	19:14	Gigi Popow	G5	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/26/03	19:48	Kevin Dunsheath	G8	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/26/03	19:53	Kevin Dunsheath	G8	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/26/03	20:30	Carol Luongo	G5	Noise	Unknown	UNKNOWN	Scottsdale
3/26/03	20:58	Ken Weingarten	G9	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/26/03	21:10	Robert Dake	B12	Noise	Prop - single engin	UNKNOWN	Phoenix
3/27/03	08:22	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/27/03	08:27	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/27/03	08:29	Bud Kern	E6	Noise	Prop - single engin	DEPARTURE	Scottsdale
3/27/03	09:38	Bob Popow	G5	Noise	Corporate Jet	DEPARTURE	Scottsdale
3/27/03	12:08	Charles Gray	E9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/27/03	12:11	Bruce & barbara Hallin	E9	Noise	Corporate Jet	UNKNOWN	Scottsdale
3/27/03	12:15	Richard & marga Ebert	D9	Noise	Unknown	UNKNOWN	Scottsdale
3/27/03	21:20	Bud Kern	E6	Noise	Prop - single engin	DEPARTURE	Scottsdale
3/29/03	08:52	Bud Kern	E6	Noise	Prop - single engin	DEPARTURE	Scottsdale
3/29/03	14:49	Doug Calvet	H9	Noise	All	UNKNOWN	Scottsdale
3/29/03	17:11	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/29/03	20:09	Melanie Noble	E3	Low Flight	Corporate Jet	ARRIVAL	Scottsdale
3/29/03	22:25	Rolland Trayte	G3	Noise	Helicopter	DEPARTURE	Scottsdale
3/30/03	08:00	Pascal De sarthe	C10	Noise	Commercial Airline	ARRIVAL	Scottsdale
3/30/03	09:00	Pascal De sarthe	C10	Noise	Commercial Airline	ARRIVAL	Scottsdale
3/30/03	13:00	Pascal De sarthe	C10	Noise	Commercial Airline	ARRIVAL	Scottsdale
3/31/03	09:50	Bud Kern	E6	Noise	Prop - single engin	UNKNOWN	Scottsdale
3/31/03	11:03	Barbara Buckles	D7	Safety	Helicopter	DEPARTURE	Scottsdale
3/31/03	13:37	Pascal De sarthe	C10	Noise	Corporate Jet	ARRIVAL	Scottsdale
3/31/03	13:50	Barbara Buckles	D7	Safety	Helicopter	UNKNOWN	Scottsdale
3/31/03	20:44	Bud Kern	E6	Noise	Prop - single engin	DEPARTURE	Scottsdale

March 4, 2003

Mr. Rob McNamara  
Occidental Petroleum Corporation  
10676 Sherman Way  
Burbank, CA 91505

**RE: Scottsdale Airport Noise Abatement Program Compliance**

Dear Mr. McNamara:

The purpose of this letter is to follow up on the noise complaints caused by the departure of your Gulfstream aircraft from Scottsdale Airport at approximately 11:58 p.m., on Saturday, March 1, 2003. Noise sensitive residential areas surround the Airport, and we join our neighbors in requesting you respect our voluntary curfew and curtail all early morning flight activity in the future.

Our voluntarily program includes prohibitions on arrivals and departures between the hours of 10:00 p.m. and 6:00 a.m., suggesting quieter "Stage 3" aircraft be used at Scottsdale instead of "Stage 2" aircraft and encouraging compliance with noise abatement procedures. These voluntary actions can significantly reduce aircraft noise and assist us in being good neighbors.

We are committed to maintaining our legal obligations to operate the Airport and are actively seeking to implement every legal restriction on noisy aircraft to preserve our communities' special character and environment. Unfortunately, early morning operations only serve to further erode community support for the Airport's continued success.

Enclosed for your information is our latest Noise Abatement Pilot Guide. I encourage you to review the Scottsdale Airport noise abatement procedures with your pilots and keep abreast of our current noise abatement bulletins via our website at <http://www.scottsdaleaz.gov/airport>.

Your assistance is vital to the success of our noise abatement program, and I thank you in advance for your future efforts to comply with our "fly neighborly" program. If you have any questions regarding the Scottsdale Airport or our noise abatement program, please contact me at (480) 312 -7609.

Sincerely,

Kevin Shirer, A.A.E.  
Planning & Environmental Coordinator

c: City Council, Council Aviation Subcommittee, Airport Advisory Commission

March 24, 2003

Mr. Jeff Ware, President  
Starflight Aviation  
9800 Randolph  
Houston, TX 77601

**RE: Scottsdale Airport Noise Abatement Program Compliance**

Dear Mr. Ware:

The purpose of this letter is to follow up on a noise complaint caused by the arrival of your Gulfstream II aircraft at the Scottsdale Airport at approximately 11:10 p.m. on Friday, March 21, 2003. Noise sensitive residential areas surround the Airport, and we join our neighbors in requesting you respect our voluntary curfew and curtail all late night/early morning flight activity in the future.

Our voluntary program includes prohibitions on arrivals and departures between the hours of 10:00 p.m. and 6:00 a.m., encouraging the use of quieter "Stage 3" aircraft at Scottsdale instead of "Stage 2" aircraft and requesting compliance with noise abatement procedures. These voluntary actions can significantly reduce aircraft noise and assist us in being good neighbors.

We are committed to maintaining our legal obligations to operate the Airport and are actively seeking to implement every legal restriction on noisy aircraft to preserve our communities' special character and environment. Unfortunately, late night/early morning "Stage 2" aircraft operations only serve to further erode community support for the Airport's continued success.

Enclosed for your information is our latest Noise Abatement Pilot Guide. I encourage you to review the Scottsdale Airport noise abatement procedures with your pilots and keep abreast of our current noise abatement bulletins via our website at <http://www.scottsdaleaz.gov/airport>.

Your assistance is vital to the success of our noise abatement program, and I thank you in advance for your future efforts to comply with our "fly neighborly" program. If you have any questions regarding the Scottsdale Airport or our noise abatement program, please contact me at (480) 312 -7609.

Sincerely,

Kevin Shirer, A.A.E.  
Planning & Environmental Coordinator

c: City Council, Council Aviation Subcommittee, Airport Advisory Commission

March 31, 2003

Mr. Richard Heape  
Native Air Services  
P.O. Box 6069  
Mesa, AZ 85216

**RE: Scottsdale Airport Noise Abatement Program Compliance**

Dear Mr. Heape:

The purpose of this letter is to follow up on a noise complaint caused by the arrival of your Cessna 560XL aircraft at the Scottsdale Airport at approximately 1:40 a.m. on Tuesday, March 25, 2003. Noise sensitive residential areas surround the Airport, and we join our neighbors in requesting you respect our voluntary curfew and curtail all late night/early morning flight activity in the future.

Our voluntarily program includes prohibitions on arrivals and departures between the hours of 10:00 p.m. and 6:00 a.m., encouraging the use of quieter "Stage 3" aircraft at Scottsdale instead of "Stage 2" aircraft and requesting compliance with noise abatement procedures. These voluntary actions can significantly reduce aircraft noise and assist us in being good neighbors.

We are committed to maintaining our legal obligations to operate the Airport and are actively seeking to implement every legal restriction on noisy aircraft to preserve our communities' special character and environment. Unfortunately, late night/early morning aircraft operations only serve to further erode community support for the Airport's continued success.

Enclosed for your information is our latest Noise Abatement Pilot Guide. I encourage you to review the Scottsdale Airport noise abatement procedures with your pilots and keep abreast of our current noise abatement bulletins via our website at <http://www.scottsdaleaz.gov/airport>.

Your assistance is vital to the success of our noise abatement program, and I thank you in advance for your future efforts to comply with our "fly neighborly" program. If you have any questions regarding the Scottsdale Airport or our noise abatement program, please contact me at (480) 312 -7609.

Sincerely,

Kevin Shirer, A.A.E.  
Planning & Environmental Coordinator

c: City Council, Council Aviation Subcommittee, Airport Advisory Commission

March 31, 2003

Mr. Roy Horridge  
Medical Express  
14605 N. Scottsdale Rd., Suite  
Scottsdale, AZ 82560

**RE: Scottsdale Airport Noise Abatement Program Compliance**

Dear Mr. Horridge:

The purpose of this letter is to follow up on a noise complaint caused by the arrival of your Lear 25D aircraft (N140GC) at the Scottsdale Airport at approximately 1:30 a.m. on Wednesday, March 26, 2003. Noise sensitive residential areas surround the Airport, and we join our neighbors in requesting your compliance with our voluntary curfew and curtail all late night/early morning flight activity in the future when not of a medically urgent nature.

Our noise abatement program includes voluntary prohibitions on arrivals and departures between the hours of 10:00 p.m. and 6:00 a.m., encouraging the use of quieter "Stage 3" aircraft at Scottsdale instead of "Stage 2" aircraft, and requesting compliance with noise abatement procedures. These voluntary actions can significantly reduce aircraft noise and assist us in being good neighbors.

In September 2002, when Mayor Manross and Councilman Littlefield discussed noise reduction efforts with Will Sexton (representing Medical Express), Mr. Sexton assured the City that Medical Express was actively shopping for quieter aircraft. Your letter of January 8, 2005 (attached) indicates you eventually purchased another "Stage 2" Lear 25D (N140GC) and a quieter "Stage 3" Lear 36 (N9108Z).

We were assured that Medical Express was actively shopping for quieter aircraft to minimize noise complaints. Now it appears that you have purchased a quieter aircraft, but have apparently chosen to not base this quieter aircraft at Scottsdale. Please let us know why the "Stage 3" aircraft cannot be based at Scottsdale Airport in place of the noisier "Stage 2" aircraft.

The recent 1:30 a.m. arrival was not actively transporting a patient and was therefore not operating in a medically urgent nature. Several of our neighbors have requested the City pursue prohibiting these discretionary return flights, and we will be exploring this option in the future.

We are committed to maintaining our legal obligations to operate the Airport and are actively seeking to implement every legal restriction on noisy aircraft to preserve our communities' special character and environment. Unfortunately, late night/early morning aircraft operations only serve to further erode community support for the Airport's continued success and increase the community's call for a total prohibition on all "Stage 2" aircraft, including non-urgent air ambulance flights. Your assistance is vital to reducing the amount of aircraft noise during "quiet" hours.

I strongly encourage you to base your quieter "Stage 3" aircraft at Scottsdale Airport to replace the noisier "Stage 2" aircraft currently based, and continue to aggressively pursue acquisition of a total



Mr. Roy Horridge  
Page 2 of 2  
March 31, 2002

"Stage 3" fleet as soon as possible. If you have any questions regarding the Scottsdale Airport or our noise abatement program, please contact me at (480) 312 -7609.

Sincerely,

Kevin Shirer, A.A.E.  
Planning & Environmental Coordinator

c: City Council, Council Aviation Subcommittee, Airport Advisory Commission



**MEDICAL  
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**SENT VIA FACSIMILE**

January 8, 2003

City of Scottsdale  
Matt Johnson  
Fax 480-312-8480

Dear Mr. Johnson:

In response to your hand delivered demand, dated 1/8/03, we've recently purchased two additional Lear's, N140GC a Lear 25D, and a Lear 36, N9108Z. Both aircraft have been undergoing maintenance at Duncan Aviation and Corporate Jets. We are now waiting on a cockpit voice recorder for N9108Z to be installed by Duncan Aviation. At this point we have not decided where we are going to base N9108Z, so it would be premature to register it for basing at Scottsdale. Enclosed are some of the repair bills from Duncan for your file.

Needless to say, the aircraft is not leaving today.

Sincerely,

  
Roy Horridge

Agenda Item No.: 12

Subcommittee on Noise Issues Update – Chairman Tinnan



## COMMISSION INFORMATION REPORT

**TO:** Airport Advisory Commission

**FROM:** Airport Staff

**SUBJECT/PROJECT NAME:** Airport Operations Update

**Agenda Item No.:**

**Meeting Date:** 4/9/03

**Staff Contact:** Chris Read

**Phone:** (480) 312-2674

## INFORMATIONAL

Review of Airport Operations at Scottsdale Airport.

## PURPOSE

The purpose of this item is to keep the Airport Advisory Commission more informed of the day-to-day activities taking place at the City's airport.

## OPERATIONAL UPDATE

**Total Operations for March 2003 = 17,647**

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## ALERTS

Date and Time	Type	Description
March 14 <sup>th</sup> /14:00 hrs.	Alert 1	Challenger, faulty gear indication, landed safely
March 19 <sup>th</sup> /16:23 hrs.	Alert 1	Archer, high oil pressure indication, landed safely
March 28 <sup>th</sup> /17:15 hrs.	Alert 1	Baron, engine governor problem, landed safely

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## INCIDENTS

Date and Time	Description
March 5 <sup>th</sup> /20:00 hrs.	Service truck rolls into aircraft wing
March 10 <sup>th</sup> /16:45 hrs.	Seminole, blown nose tire on landing
March 11 <sup>th</sup> /00:15 hrs.	Transitioning Cessna Caravan lands with engine problems
March 20 <sup>th</sup> / 21:51hrs.	FBO golf cart hits Cessna 421
March 25 <sup>th</sup> /14:20 hrs.	Fuel Spill at Corporate Jets (pilot mistake)
March 27 <sup>th</sup> /17:45 hrs.	Arriving Stinson lands safely in field near Sam's Club
March 28 <sup>th</sup> /14:45 hrs.	Gulfstream jet performs low pass at airport, Reported to FAA
March 28 <sup>th</sup> /16:45 hrs.	Construction supervisor injured at Kilo Ramp project

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Review/Modify Airport  
Advisory Commission Meeting Schedule 2003.**Agenda Item No.:** \_\_\_\_**Meeting Date:** 4/9/03**Staff Contact:** Scott T. Gray**Phone:** (480) 312-7735**ACTION**

Review and approval and/or modification of Airport Advisory Commission Meeting Schedule for the year 2003.

**PURPOSE**

Pursuant to Bylaws of the Airport Advisory Commission, Section II., 202, Regular Meetings. Regular meetings of the Commission shall be held on the second Wednesday of each month immediately following the study session, unless otherwise scheduled by majority vote of its members. In the event the commission desires not to hold the preceding study session, the regular meeting shall begin at 6:00 p.m., unless otherwise scheduled by majority vote of its members.

**KEY CONSIDERATIONS**

- Determine quorum among membership for regular monthly meetings of the Airport Advisory Commission.
- To review and approve changes to regular meeting schedule.
- To provide for special meetings to be scheduled as necessary.

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Scott T. Gray, C.M., C.A.E.  
Aviation Director

Attachment: (1) Schedule of Meetings 2003

Action  
Taken

# SCOTTSDALE AIRPORT ADVISORY COMMISSION

## SCHEDULE OF REGULAR MEETINGS

2003

JANUARY 8

~~FEBRUARY 12~~ Cancelled  
FEBRUARY 13

MARCH 12

APRIL 9

MAY 14

JUNE 11

JULY 9

AUGUST 13

SEPTEMBER 10

OCTOBER 8

NOVEMBER 12

DECEMBER 10